



ESRS2019

XXVIII European Society for Rural Sociology Congress

"Rural Futures in a Complex World"

Trondheim, Norway

June 25 – 28, 2019

Practical information

Registration

The registration and information desk will open on Tuesday the 25th at 13:00 in the main hall in Clarion Hotel & Congress

Congress Venues

Working Group sessions will take place at two different venues; the Clarion Hotel & Congress, and at Pirsenteret, which is situated 200 meters from the hotel. Please check where your Working Group sessions are being held.

All other meetings and plenary activities will take place at Clarion Hotel & Congress.

We reserve the right to make changes to meeting rooms.

All snacks and lunches will be served at the Clarion Hotel & Congress, but coffee and tea will also be available at Pirsenteret.

Clarion Hotel & Congress is cash-free. All major debit and credit cards are accepted.

ATM

The nearest ATM is situated at Trondheim Sentralstasjon (Central Station), 600 meters from Clarion Hotel & Congress.

WiFi

During the congress you can make use of free WiFi at Clarion Hotel & Congress. Just connect to ClarionConnect or ESRS Conference 2019.

Accessing the congress

Airport Express Bus

From Trondheim Airport Værnes there are two companies running Airport Express Bus services.

Værnes-Ekspressen: Stops outside Clarion Hotel & Congress. It takes approx. 30 minutes from Clarion Hotel & Congress to Trondheim Airport Værnes.

Flybussen: The closest stop to Clarion Hotel is Trondheim Sentralstasjon (Central Station), from there you can walk (600 m) or take a taxi to Clarion Hotel & Congress.

Train

Both local and regional trains stop at Trondheim Sentralstasjon (Central Station) and Trondheim Airport Værnes. The train takes about 35 minutes from the airport to Trondheim Sentralstasjon.

Local buses

Bus stops closest to the hotel: Pirbadet Bus no. 46

Hurtigbåtterminalen Bus no. 19

Parking at Clarion Hotel

Public parking is possible in the basement of Clarion Hotel & Congress. Charges apply, approx. NOK 230,00 per day.

Transport to the concert in Nidaros Cathedral Tuesday 25th of June

Shuttle buses from the hotel to the cathedral begin at 17:30, and the last bus will depart at 18:15. If you prefer to walk, it is less than 25 minutes from the hotel to Nidaros Cathedral. For those who indicated a need for transport back to the hotel when registering for the conference, a bus will depart outside the cathedral at 20:45.

The reception is held in the Archbishop's Palace after the concert. The Archbishop's Palace is a two minute walk from the cathedral, and is located in a central part of Trondheim, within walking distance to a number of restaurants (see Trondheim City Guide in the congress material). The walk back to the hotel from the cathedral is around 25 minutes. In case of rain, we will hand out rain ponchos in the hotel lobby.

Field trip participants

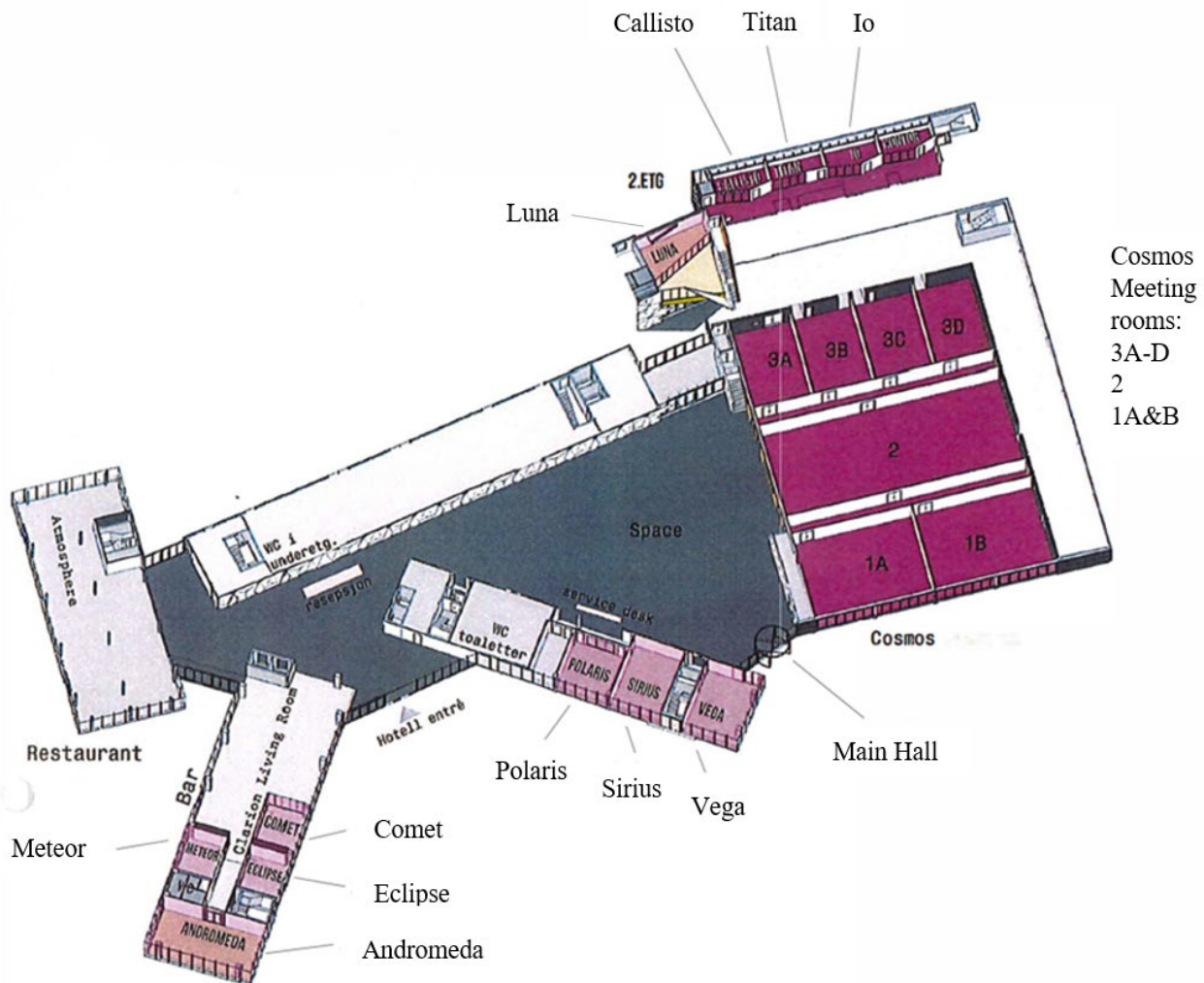
Please read the description of your chosen field trip carefully. We ask you to notice the departure and arrival time. Field trip busses will be parked at the back of Clarion Hotel & Congress, and participants should be there no later than 8:10.

The buses will leave promptly at the given time, so please check out in good time if you are leaving the hotel on Friday the 28th.

Some buses will drive directly back to the hotel, others will drop by at the airport on their way back. Please bring your luggage on the bus if you are traveling by plane directly after the field trip is completed.

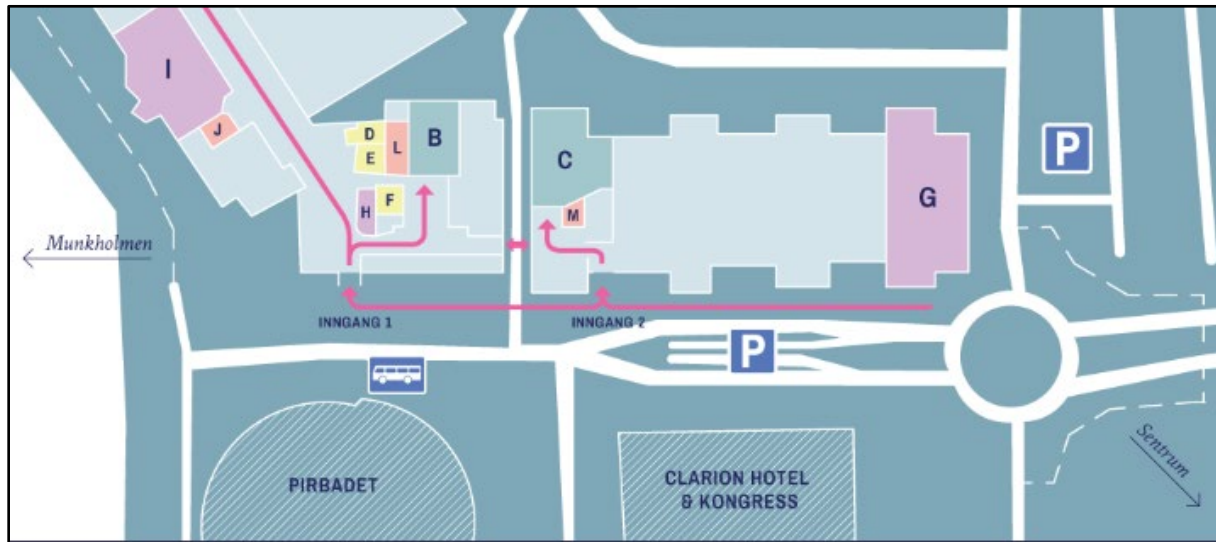
Please check your trip description and wear suitable footwear and clothes (e.g. shoes for walking over rough terrain). You should also be prepared for changing weather conditions.

Clarion Hotel & Congress – congress meeting rooms

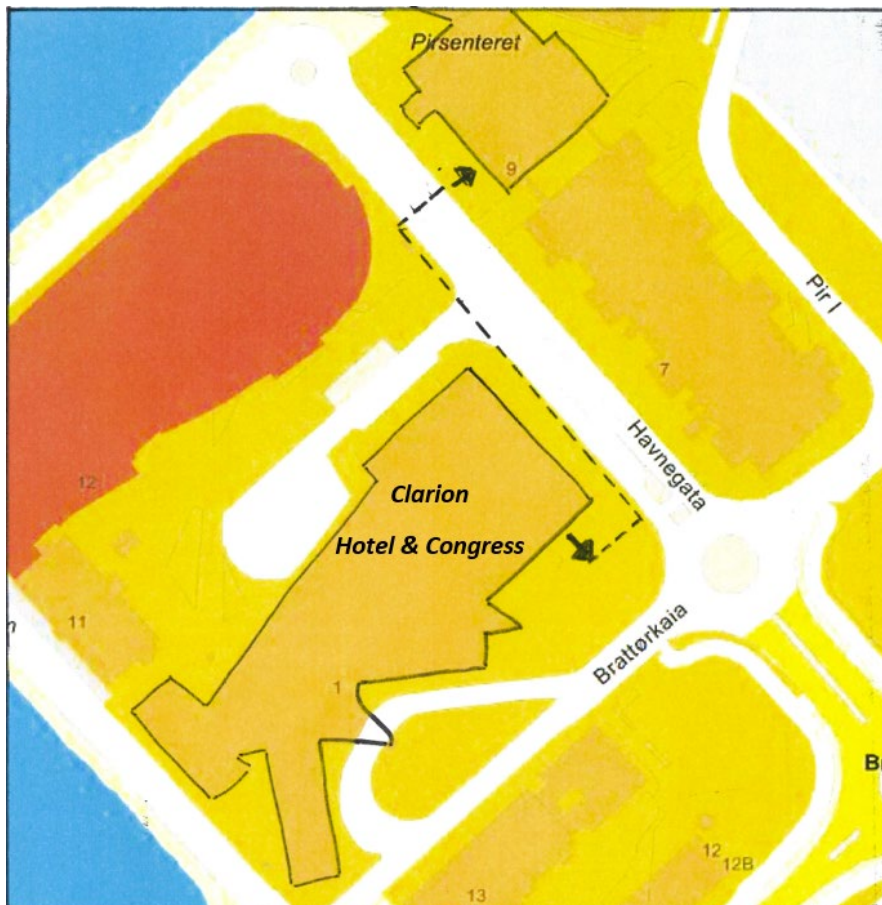


Pirsenteret – congress meeting rooms in yellow color

D: Holmen E: Munken F: Fjorden



How to get from Clarion Congress Center to Pirsenteret:



Index

Welcome from the Congress Organisers	6
Programme Overview	7
Concert and Welcome Reception	9
ESRS 2019 Scientific Committee	10
ESRS 2019 Local Organising Committee	10
Keynote Speakers.....	11
Lunch with the Authors.....	12
ESRS 2019 Session Overview Table.....	15
Index of Working Groups	18
Detailed Working Group Programme	19
Posters on display throughout the Congress.....	65
Field Trips	66

Welcome from the Congress Organisers

It is our pleasure to welcome you to the XXVIII European Congress for Rural Sociology in Trondheim, Norway. Trondheim is situated in the middle of the country, and is, with its 200.000 inhabitants, Norway's third largest city. Formerly called Nidaros, the city was Norway's capital from 1030 to 1217. Trondheim has played a key role in Norway's history, and the Nidaros Cathedral has been a popular pilgrimage site for nearly 1000 years. Participants to the Congress will have a chance to visit the Nidaros Cathedral during an organ concert preceding the welcome reception at the historic Archbishop's Palace. Today, Trondheim is a city of students, technology, culture, cycling and food. The 30,000 students, many of whom attend the Norwegian University of Science and Technology, leave their mark on the city and contribute to a high level of innovation and a vibrant cultural life.

The Congress will host 30 Working Groups along three thematic areas that will explore rural futures in Europe. Under the core theme of Rural Futures in a Complex World, we identify three further themes which raise questions for rural studies and which necessarily transcend disciplinary boundaries:

1. Innovation, artificial intelligence and digitisation
2. Social justice and rural spaces and places
3. Knowledge production, policymaking and research agendas

We wish to thank The Trøndelag County Council, Trondheim Municipality, Norwegian Agricultural Cooperatives, The Research Council of Norway, and Torstein Erbo's Gift Fund for their economic support to the Congress. We also extend our thanks to the members of the Scientific and Executive Committees and the Sociologia Ruralis editorial board for assembling an exciting academic programme, and the Local Organizing Committee for handling all practicalities and producing a variety of social events and excursions.

Anne Margrethe (Maggi) Brigham

Local Organising Committee Chair, Ruralis – Institute for Rural and Regional Research

Ruth McAreavey

ESRS Scientific Committee Chair, Newcastle University

Sally Shortall

ESRS President, Newcastle University

Programme Overview

Tuesday 25 June 2019

- 10:00 - 15:00** RC40 Pre-conference: Financialisation of agri-food systems – urgent and future challenges, Clarion Congress & Hotel, Vega
- 11:00 - 13:30** Sociologia Ruralis Editorial Board meeting, Clarion Congress & Hotel, Meteor
- 13:00** Registration starts
- 14:15 - 15:45** Executive Committee meeting
- 15:00 - 15:45** Small meal/snack
- 16:00** Welcome ceremony, Clarion Congress & Hotel, Cosmos 1 & 2
- 16:10 - 17:10** Opening Plenary: Jennifer Clapp, Clarion Congress & Hotel, Cosmos 1 & 2
Topic: The Rise of Mega-companies in the Global Food System: Implications for Justice and Sustainability
- 17:30 - 18:15** Bus/Walk to cultural event and welcome reception, Archbishops palace, Nidaros Cathedral
- 18:45 - 19:15** Concert in Nidaros Cathedral
- 19:30 - 20:30** Welcome reception at the Archbishop's Palace
Around 2 minutes' walk to the welcome reception at the Archbishop's Palace.
There will be served canapés and drinks

Wednesday 26 June 2019

- 09:00 - 10:30** Working Group Session 1, Clarion Congress & Hotel and Pirsenteret
- 10:30 - 11:00** Break
- 11:00 - 12:30** Working Group Session 2, Clarion Congress & Hotel and Pirsenteret
- 12:30 - 14:00** Lunch
- 14:00 - 15:00** Sociologia Ruralis Plenary. Keynote speaker: PhD candidate Heidi Vinge, Clarion Congress & Hotel, Cosmos 1 & 2
Topic: What counts and what can be counted. Rationalization, power and knowledge in farmland politics
- 15:00 - 15:30** Break
- 15:30 - 16:45** Parallel plenary Session A: Borders and mobilities: panel and discussion, Clarion Congress & Hotel, Cosmos 1
Chair: Magda Ulceluse

Panellists: Apostolos G. Papadopoulos, Susanne Stenbacka and Kamila Fiałkowska

15:30 - 16:45 Parallel plenary Session B: Policy and knowledge – Chat Show with audience Q&A, Clarion Congress & Hotel, Cosmos 2

Sally Shortall and Jane Atterton

17:00 - 19:00 ESRS General Assembly, Clarion Congress & Hotel, Andromeda

Open meeting to include presentations from DG Agriculture (EU funding and policy); Wiley (Open Access). Announcement of best student paper

Thursday 27 June 2019

09:00 - 10:30 Working Group Session 3, Clarion Congress & Hotel and Pirsenteret

10:30 - 11:00 Break

11:00 - 12:30 Working Group Session 4, Clarion Congress & Hotel and Pirsenteret

12:30 - 14:00 Lunch

14:00 - 15:30 Working Group Session 5, Clarion Congress & Hotel and Pirsenteret

15:30 - 16:00 Break

16:00 - 17:00 Plenary: Michael Carolan, Clarion Congress & Hotel, Cosmos 1 & 2

Topic: Rural Sociology Revival: Overcoming Divides, Affording Additions, Confronting Injustices

18:30 Aperitif, Clarion Congress & Hotel, Main Hall

19:00 Conference Dinner, Clarion Congress & Hotel, Cosmos

Friday 28 June 2019

08:30 Field Trips (NB! Be at the meeting point no later than 8:10)

Posters will be on display during the whole congress

Concert and Welcome Reception

Practical info:

An organ concert will take place in the Nidaros Cathedral Tuesday 18:45 (doors will open at 18:30). Shuttle buses from the hotel to the cathedral start running at 17:30, and the last bus will depart at 18:15. If you prefer to walk, it is less than 25 minutes from the hotel to Nidaros Cathedral. After the concert, we will walk to the Archbishop's Palace (a 2 minute' walk from the cathedral), where there will be a welcome reception with appetizers. The welcome reception and the program for the day ends around 19:30. The Archbishop's Palace is located in a central part of Trondheim, with walking distance to a number of restaurants (see Trondheim City Guide enclosed). The walk back to the hotel from the cathedral takes about 25 minutes. In the case of rain, we will hand out rain ponchos in the hotel lobby. For those who indicated a need for transport back to the hotel when registering for the congress, a bus will depart outside the cathedral at 20:45.

Nidaros Cathedral and Archbishop's Palace:

Nidaros Cathedral (Norwegian: Nidarosdomen) is the world's northernmost medieval cathedral and Norway's national sanctuary. The Cathedral is the grave church of St. Olav, the patron Saint of Norway. In addition to it now being one of Europe's major historical pilgrim destinations, coronations and royal blessings take place in the church. Together with Nidaros Cathedral, the Archbishop's Palace play a central role in Norway's history. The building of the cathedral started in the second half of the 12th century and is today one of the best-preserved buildings of its kind in Europe. The Archbishop's Palace has been both the residence of the most powerful men in Norway and a military installation. See <https://www.nidarosdomen.no/en/> for more information.

ESRS 2019 Scientific Committee

Ruth McAreavey, Chair, UK

Apostolos G. Papadopoulos, Greece

Johan Fredrik Rye, Norway

Joost Dessein, Belgium

Lee-Ann Sutherland, UK

Maura Farrell, Ireland

Alin Croitoru, Romania



ESRS 2019 Local Organising Committee

Anne-Margrethe Brigham, Chair

Marit S. Haugen – Special advisor

Linn Heidi Vinje – Logistics co-ordinator

Henrik Almaas

Liv Bjørnaas

Odd Roger Langørgen

Tamila Thomassen

Alexander Zahl-Thanem – Social events co-ordinator

Rita Sivertsvik – Field trip co-ordinator

Brit Logstein

Egil Petter Stræte

Frode Flemsæter

Gunn-Turid Kvam

Heidi Vinge

Katrina Rønningen

Reidar Almås

Renate M. Butli Hårstad – Sponsor co-ordinator

Egil Petter Stræte

Gunn-Turid Kvam



Thanks to the rest of Ruralis for contributing in various ways before and during the congress. It takes a village...

Keynote Speakers



Jennifer Clapp,
University of
Waterloo

The Rise of Mega-companies in the Global Food System: Implications for Justice and Sustainability

A shrinking number of ever larger “mega-companies” command enormous influence over the global food system. In this talk, Jennifer Clapp outlines the current status of corporate consolidation across the global agrifood system, examines its key drivers, and assesses debates over the implications of this trend for the future of food systems more broadly. She shows that a complex mix of technological and financial factors have encouraged this trend in recent years, and makes the case that food systems are being reshaped by corporate consolidation in ways that can undermine justice and sustainability. Policy and governance responses, she argues, need to be strengthened to address these concerns.



Heidi Vinge,
Ruralis

What Counts and What Can be Counted? Rationalisation, Power and Knowledge in Farmland Politics

Farmland is an increasingly scarce resource at the global level. Still, conversion of farmland to urban purposes is increasing on all continents due to development pressure and urban sprawl. A range of policies exists which targets soil sealing, with greenbelt policies among the most recent and seemingly most successful approaches. However, a critical factor is their dependency on the changing political climate. Building on an in-depth empirical case study of a land use conflict in the city of Trondheim, this talk will lay out the workings of specific power – knowledge configurations at work on the political arena that in an intricate but effective way disempower preservation of farmland. The talk will also show how these configurations are deeply embedded in structures of climate change mitigation measures and neoliberal ideals. Building on these empirically and theoretically informed insights, the talk will eventually make the case for increasing the status of rigorously performed and empirically rich case studies in a problem-driven social science to inform more open and just decision making on complex societal issues such as land.



Michael Carolan,
College of Liberal
Arts

Rural Sociology Revival: Overcoming Divides, Affording Additions, Confronting Injustices

While living in what has been designated the Century of the City by the likes of the Rockefeller Foundation and the journal *Nature*, it is the field of rural sociology that is perhaps best equipped to investigate, comprehend, and help overcome many of the challenges directly linked to these shifting demographics. Drawing from my ongoing research projects, examples are given to illustrate the value of our toolkit and intellectual heterodoxy for grappling with some of today’s most pressing anxieties. The empirical projects I draw from include my work on digital agriculture, rural-urban tensions, and conceptualizing producer-consumer linkages in the content of ethical eating and conceptions of good farming. I also seek to push the field in the direction of doing scholarship that is more reflexive about its underlying normative assumptions, which involves erecting frameworks around being able to articulate not only what we are against but also what we are for—a type of critical, yet hopeful, scholarship.

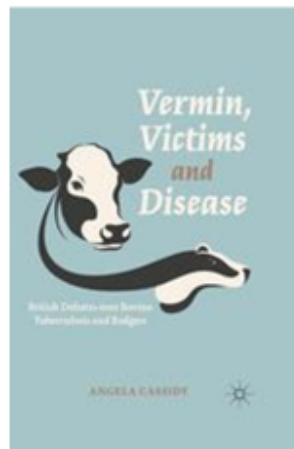
Lunch with the Authors

ESRS Lunch with the Authors and the Publishers 12.30pm 27th June 2019

If you'd like to come along to one of the lunches, there is no need to do anything until Thursday lunchtime! You will find the authors at a dedicated table on Thursday at 12.30pm in the lunch hall. You simply collect your lunch and join them for conversation.



Angela Cassidy



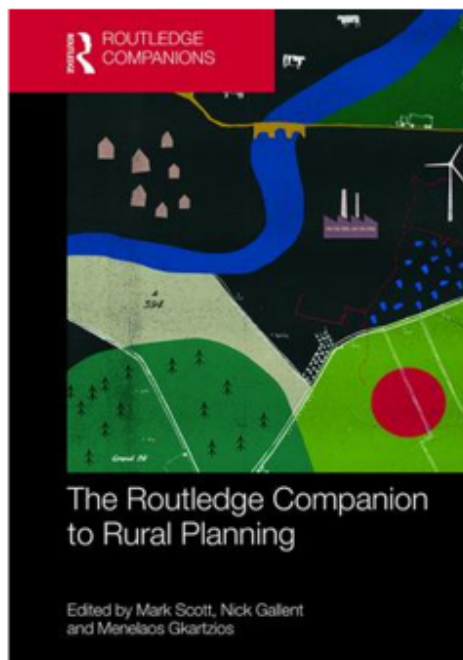
- Angela Cassidy: This is Angela's first book. Her background in politics brings a new perspective to the topic of vermin and disease. The publication will not be out until Sept/Oct but Anne has pre-print material that she is happy to share.
- <https://socialsciences.exeter.ac.uk/politics/staff/cassidy/>
- <https://www.palgrave.com/gb/book/9783030191856>

Alexander Dobeson



- Alexander Dobeson is a researcher at the Department of Sociology at Uppsala University, Sweden, and member of the Uppsala Lab of Economic Sociology. His research interests include economic sociology and science and technology studies with particular emphasis on the intersection of markets, property rights, technology and culture in contemporary capitalism. This is his first book.

<https://www.palgrave.com/gp/book/9783030050863#aboutAuthors>



Editors: Mark Scott, Nick Gallent, Menelaos Gkartzios

Looking across different international experiences this book aims to develop new conceptual propositions and theoretical insights, supported by detailed case studies and reviews of available data.

The Companion gives coverage to emerging topics in rural planning and seeks to position it in the broader context of global challenges: climate change, the loss of biodiversity, food and energy security, and low carbon futures. It also looks at old, established questions in new ways: at social and spatial justice, place shaping, economic development, and environmental and landscape management.

<https://tinyurl.com/y4w5a4g2>

ALPINE REFUGEES. IMMIGRATION AT THE CORE OF EUROPE
Cambridge Scholar Publishing (2019, forthcoming)



Photo credit Sandro Bozzolo, Masai in the Alps, 2017

Manfred Perlik, Giulia Galera, Ingrid Machold and Andrea Membretti (eds.)

This collection of essays highlights how given Alpine territories in Austria, Italy, and Switzerland are currently facing challenges imposed by migration, the barriers and limitations they are encountering, and the extent to which migration triggers policy and territorial innovations that can generate beneficial impacts for both migrants and local inhabitants.

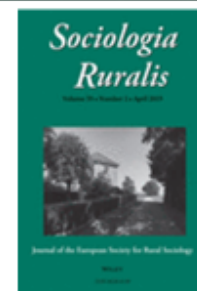
Lunch with Sociologia Ruralis

At the Sociologia Ruralis table, the Journal Editor, Professor Bettina Bock will be joined by Francesca Halstead from Wiley. They will be on hand to discuss the journal; editing and publishing processes; increasing impact and to answer any questions you might have about Sociologia Ruralis.

*Sociologia
Ruralis*

Journal of the European Society for Rural Sociology

Impact factor: 2.632
ISI Journal Citation Reports ©
Ranking: 2017: 18/84
(GEOGRAPHY)
ISI Journal Citation Reports ©
Ranking: 2017: 14/147
(SOCIOLOGY)



ESRS 2019 Session Overview Table

	Session 1 Wed. June 26 09:00 – 10:30	Session 2 Wed. June 26 11:00 – 12:30	Session 3 Thur. June 27 09:00 – 10:30	Session 4 Thur. June 27 11:00 – 12:30	Session 5 Thur. June 27 14:00 – 15:30
Cosmos 3B	WG 1. Digital agriculture and sustainable rural and food futures				
	Enacting and adapting digital agriculture technologies on-farm	Responsible innovation and the development of digital agriculture	Institutions, intermediaries and networks in the governing of digital agriculture	Human-non-human assemblages and the implementation of digital agriculture	Digital agriculture and the future of farming: competing visions of sustainability
Sirius	WG 2. Smart rural futures: New technologies and digitisation in rural regions				
	Digitisation, agriculture and rural businesses	Digital policies and everyday rural life	Developing smart rural futures	Transitions in the bioeconomy	Biotechnology, food and society
Io	WG 15. The sociology of rural entrepreneurship			WG 3. Animalia: Partnerships, policies and understandings for more than human rural futures	
	Perspectives of rural entrepreneurship	Innovation and Transformation in rural entrepreneurship	Enacting the future in rural entrepreneurship	Human-animal entanglements	Landscape reproduction
Cosmos 3A	WG 4. Rural (im)mobility, social and spatial inequalities				
Cosmos 1-2					
Cosmos 3D	WG 5. Poverty, Inequality, social disadvantage & opportunity structures in rural areas				
	Conceptual issues and rural-urban comparisons/issues	Rural inequality and the labour market	Poverty, deprivation and disadvantage – multiplex concepts and interrelations	Approaching the idea of 'opportunity structures	Methodological and policy issues
Titan	Ruralis Ruralis		WG 6. politics and policies of rural authenticity and the return of nationalism and populism		
			Populism	Rural authenticity and the glorification of the rural	Rural community and rural identity
Comet	WG 26. Provenance foods as a pathway for a sustainable rural transformation		WG 7. Beyond old binaries, beyond organic?		
			Organic 3.0: History and context	Bounding, framing and institutionalizing organics	Organic 3.0: Producers and production

	Session 1 Wed. June 26 09:00 – 10:30	Session 2 Wed. June 26 11:00 – 12:30	Session 3 Thur. June 2 09:00 – 10:30	Session 4 Thur. June 27 11:00 –12:30	Session 5 Thur. June 27 14:00 – 15:30
Polaris	WG 9. Changing roles of fisheries, recreation and conservation in European coastal communities – new cultures by blue policies?			WG 30. Change and resilience. International migration and its impact on rural and mountain regions	WG 32. Applied Rural Research and the Sustainable Development goals in Rural Europe
	Transformations of coastal spaces and local initiatives	New income strategies and multifunctionality of coastal communities	Challenges in coastal zone planning and governance		
Callisto	WG 10. Rural public health – place matters				WG 24. Contemporary Arts in Sustainable Rural Development: Comparative Explorations
Vega	WG 11. Social innovation and social farming as a driver of transformations and changes in rural areas				
	Social Innovation in Marginalised rural areas. Contributions from the SIMRA	Models of social innovation in rural areas	Social farming as a particular type of social innovation in rural areas	Social farming experiences around Europe	Social farming and related perspectives
Andromeda	WG 12. Imagining better food futures’: Ethics, responsibility and accountability in food systems				
	Consumption & Production Systems	Production Systems	Accountability and Responsibility	Policy and Shared Responsibility	Policy and Responsible Innovation
Meteor	Ruralis	Ruralis	WG 13. Justice and (dis)empowerment in diversifying rural landscapes of food and conservation		
			Knowledge, networks and science policy	Food and the forest - resistance, resilience, and innovation	Biodiversity and rewilding in Europe’s cultural landscapes
Cosmos 3C	WG 16A. Land: Resource, territory and relations				
	Land rights and ownership	Land reforms	Perceptions and policies	Governance and innovation	Farm structure
Pirsenteret Munken	WG 20. Governing urban-rural relations and synergies: Evolving theories and practices		WG 17. Place-based cooperation and sharing among farmers for agroecological innovation		
	World Café	Lightning talks and Fishbowl	Place-based agroecological cooperation	Place-based agroecological cooperation: Knowledge & Facilitation issues	Place-based agroecological cooperation: Collective paper discussion

	Session 1 Wed. June 26 09:00 – 10:30	Session 2 Wed. June 26 11:00 – 12:30	Session 3 Thur. June 27 09:00 – 10:30	Session 4 Thur. June 27 11:00 – 12:30	Session 5 Thur. June 27 14:00 – 15:30
Pirsenteret Fjorden	WG 23. Understanding Rural Community Resilience – Enabling rural communities to harness knowledge and deal with change			WG 18. Social justice and the future of rural places after the crisis	
	Understandings of rural community resilience in policy, planning and practice	Perceptions and practices of resilience in rural communities	Assessing Farm Resilience in the Face of social, economic and agricultural Change	Re-populating the rural space? New trends in Spain and Portugal	Action & Re-action in rural space: Inequalities, governance, and resistance
Luna	WG 19. Rural Spatial Justice and Territorial Inequalities			WG 22. Qualifications and rural development: From challenges in a near future to the opportunities for those in greater disadvantage	WG 27. Changing trade regimes: Opportunities and challenges for agriculture and rural communities
	Rural Spatial Justice and Territorial Inequalities	Rural Spatial Justice and Territorial Inequalities	Rural Spatial Justice and Territorial Inequalities		
Eclipse	WG 31. Benefits, challenges, social learning and controversies around local food systems			WG 33. Family Farming: Agriculture and Rural Development	WG 25. Making (a new) sense of counterurbanisation – Vignettes from the South
	Challenges, Possibilities and Stakeholders of Local Food Systems	Ambivalences, Controversies and Actions in and around the Alternative Food Networks	Discussion		
Pirsenteret Holmen	WG 8. Embodied practices and embodied transformations in the rural		WG 21. Examining intersectionality and lived experiences of exclusion of individuals and households living and working in the countryside		
	Embodiment, gender and marginalisation	Disabilities, marginalisation and participation			

Index of Working Groups

Working Group 1: Digital agriculture and sustainable rural and food futures	19
Working Group 2: Smart rural futures: New technologies and digitisation in rural regions	21
Working Group 3: Animalia: Partnerships, policies and understandings for more than human rural futures	24
Working Group 4: Rural (im)mobility, social and spatial inequalities	25
Working Group 5: Poverty, inequality, social disadvantage & opportunity structures in rural areas	28
Working Group 6: Politics and policies of rural authenticity and the return of nationalism and populism	30
Working Group 7: Beyond old binaries, beyond organic?	32
Working Group 8: Embodied practices and embodied transformations in the rural	33
Working Group 9: Changing roles of fisheries, recreation and conservation in european coastal communities – new cultures by blue policies?	34
Working Group 10: Rural public health – place matters	36
Working Group 11: Social innovation and social farming as a driver of transformations and changes in rural areas	37
Working Group 12: Imagining better food futures': Ethics, responsibility and accountability in food systems	39
Working Group 13: Justice and (dis)empowerment in diversifying rural landscapes of food and conservation	42
Working Group 15: The sociology of rural entrepreneurship	44
Working Group 16A: Land: Resource, territory and relations	45
Working Group 17: Place-based cooperation and sharing among farmers for agroecological innovation	48
Working Group 18: Social justice and the future of rural places after the crisis	49
Working Group 19: Rural Spatial Justice and Territorial Inequalities	50
Working Group 20: Governing urban-rural relations and synergies: Evolving theories and practices	51
Working Group 21: Examining intersectionality and lived experiences of exclusion of individuals and households living and working in the countryside	53
Working Group 22: Qualifications and rural development: From challenges in a near future to the opportunities for those in greater disadvantage	54
Working Group 23: Understanding Rural Community Resilience – Enabling rural communities to harness knowledge and deal with change	56
Working Group 24: Contemporary Arts in Sustainable Rural Development: Comparative Explorations	57
Working Group 25: Making (a new) sense of counterurbanisation – Vignettes from the South	58
Working Group 26: Provenance foods as a pathway for a sustainable rural transformation	58
Working Group 27: Changing trade regimes: Opportunities and challenges for agriculture and rural communities	60
Working Group 30: Change and resilience. International migration and its impact on rural and mountain regions	60
Working Group 31: Benefits, challenges, social learning and controversies around local food systems	61
Working Group 32: Applied Rural Research and the Sustainable Development goals in Rural Europe	63
Working Group 33: Family Farming: Agriculture and Rural Development	64

Detailed Working Group Programme

Working Group 1: Digital agriculture and sustainable rural and food futures	
Conveners	Vaughan Higgins, Jérémie Forney, Michael Carolan, Steven Wolf, Laurens Klerkx and Kelly Bronson
Room: Clarion, Cosmos B3	Session 1, 2, 3, 4, 5
Session 1: Enacting and adapting digital agriculture technologies on-farm (Wed 09:00-10:30)	
How global digital agricultural techniques face local contexts: an innovation systems analysis of Smart Dairy development in Southern Chile <u>Kimberly Hahn¹</u> , Laurens Klerkx ¹ , Guy Boisier ² , Andrea Nuñez ² ¹ Wageningen University, ² Universidad Austral de Chile	
Practices, politics and the renegotiation of “regimes of living” in a digital transforming agriculture <u>Moritz Dolinga</u> <i>University of Basel</i>	
Beyond fascinating smart tools: “everyday digitalization” and the governance of agriculture and food <u>Jérémie Forney</u> <i>University of Neuchâtel</i>	
Farmer Uncertainty and the Localized Ordering of Smart Farming Technology <u>Vaughan Higgins¹</u> , Melanie Bryant ¹ , Jane Battersby ² , Melissa-Jane Belle ¹ ¹ University of Tasmania, Australia, ² Charles Sturt University, Australia	
It is smarter but is it smart? And, if so, is it farming? Managing the transition from process-driven to data-driven farming <u>Evangelos D. Lioutas¹</u> , Chrysanthi Charatsari ² , Marcello De Rosa ³ , Giuseppe La Rocca ³ ¹ Technological Educational Institute of Central Macedonia, ² American Farm School of Thessaloniki ³ University of Cassino and Southern Lazio	
Session 2: Responsible innovation and the development of digital agriculture (Wed 11:00-12:30)	
Promoting Adaptive Capacity in the Digitization Process of Rural Areas: The DESIRA Methodology <u>Gianluca Brunori¹</u> , Laurens Klerkx ² , Leanne Townsend ³ , Joost Dessein ⁴ , Maria del Mar Delgado ⁵ , Christine Kotarakos ⁶ , Enrique Nieto ⁶ , Ivano Scotti ¹ , Elena Favilli ¹ ¹ University of Pisa, ² Wageningen University, ³ James Hutton Institute, ⁴ University of Gent, ⁵ University of Cordoba, ⁶ AEIDL	

<p>Responsible Futures: Navigating Digital Technology Transformations in Australian Agriculture <u>Emma Jakku</u>, Simon Fielke, Justine Lacey, Aysha Fleming, Bruce Taylor <i>CSIRO Land and Water</i></p>
<p>A Qualitative Study Exploring Conditions, Capacity and Willingness to embed Responsible Research and Innovation Principles in “Smart Farming” in Ireland <u>Áine Regan</u> <i>Teagasc Food Research Centre, Dublin, Ireland</i></p>
<p>Unpacking a Responsible Innovation Pathway to Progress our “Digital Agricultural Dreams”: The Case of Virtual Herding Technology in Australia <u>Nicole Reichelt</u> <i>University of Melbourne, Australia</i></p>
<p>Session 3: Institutions, intermediaries and networks in the governing of digital agriculture (Thur 09:00-10:30)</p>
<p>The role of intermediaries in farmers’ adoption of precision farming tools. The case of crop input modulation tools in the southwest of France <u>Noémie Bechtet</u> <i>French National Institute for Agricultural Research (INRA)</i></p>
<p>Digital agriculture infrastructure: Prospects for adoption, innovation, and disruption <u>Steven Wolf</u> <i>Cornell University</i></p>
<p>Digitalization of advisory services in agriculture: towards new cooperation between farmers and advisers? <u>Soazig Di Bianco</u> <i>INRA</i></p>
<p>Changing knowledge networks in farming: digi-grasping for environmental management outcomes in agriculture <u>Simon Fielke</u>, Bruce Taylor, Emma Jakku <i>CSIRO Land and Water</i></p>
<p>Session 4: Human-non-human assemblages and the implementation of digital agriculture (Thur 11:00-12:30)</p>
<p>Big Brother meets Animal Farm: Surveillance implications of smart farming <u>Francisco Klauser</u> <i>Neuchâtel University</i></p>
<p>Digital fences for goats in Norwegian agriculture <u>Roger A. Søråa</u>, Jostein Vik <i>Norwegian University of Science and technology (NTNU)</i></p>

Changing Relations between Humans, Animals and the Environment in New Zealand Dairy: The Role of Digital Technologies <u>Merisa S. Thompson</u> <i>University of Sheffield</i>
Work, Post-Automation: Exploring the Interface between Decision-Making Technologies and the Meaning of Labour <u>Katharine Legun</u> <i>University of Otago</i>
Session 5: Digital agriculture and the future of farming: competing visions of sustainability (Thur 14:00-15:30)
The milking robot as driver for dairy farming system restructuring? <u>Egil Petter Stræte</u> , Erika Palmer, Jostein Vik, Renate Marie Butli Hårstad <i>Ruralis – Institute for Rural and Regional Research, Norway</i>
New geographies of agricultural production in Morocco <u>Cynthia Gharios</u> <i>University of Leipzig, Germany</i>
The competing sustainabilities of digital agriculture <u>Kelly Bronson</u> <i>Université d'Ottawa, Canada</i>
Land Access Mapping in a Tenancy Universe: A participatory mapping framework to facilitate farmland access <u>Adam Calo</u> <i>The James Hutton Institute</i>
New business and governance models for increasing trust and value equity in digitalised value chains: A review of the literature <u>Wendy Boyce</u> ¹ , James A Turner ¹ , Jasper de Vries ² , Laurens Klerkx ² ¹ AgResearch, New Zealand, ² Wageningen University, Netherlands

Working Group 2: Smart rural futures: New technologies and digitisation in rural regions	
Conveners	Leanne Townsend, Fiona Ashmore, Koen Salemink, Rob Burton, Maja Farstad, Magnar Forbord and Paul Cowie
Room: Clarion, Sirius	Session: 1, 2, 3, 4, 5
Session 1: Digitisation, agriculture and rural businesses (Wed. 09:00-10:30)	

<p>How many “likes” did you get? Participation motives and quality of knowledge shared in conventional and digital farmers’ networks <u>Chrysanthi Charatsari</u>, Philip Papadopoulos <i>American Farm School of Thessaloniki, Greece</i></p>
<p>The good digital farmer? The potential and pitfalls of information technology – a perspective from the hills <u>Fiona Williams</u>¹, Lorna Philip² ¹<i>University of Chester</i>, ²<i>University of Aberdeen</i></p>
<p>Digital maps in social processes to address land fragmentation in agriculture <u>Magnar Forbord</u>¹, Tone Magnussen², Grete Stokstad³ ¹<i>Ruralis – Institute for Rural and Regional Research, Norway</i>, ²<i>Nordland Research Institute</i>, ³<i>NIBIO</i></p>
<p>Scenario development as a method for understanding outcomes of rural digitisation: the case of the Scottish Crofters <u>Leanne Townsend</u>¹, Lee-Ann Sutherland¹, Dominic Duckett¹, Margaret Currie¹, Gianluca Brunori², Elena Favilli² ¹<i>James Hutton Institute</i>, ²<i>University of Pisa</i></p>
<p>Session 2: Digital policies and everyday rural life (Wed. 11:00-12:30)</p>
<p>Digital policies and emerging forms of inclusion and exclusion – the Swedish case Patrik Cras <i>Swedish University of Agricultural science</i></p>
<p>The need for interdisciplinary research approaches in assessing and designing digitisation policy for European rural areas <u>Moritz Gallej</u>, Joost Dessein <i>Ghent University</i></p>
<p>Digital skills training by chance? The integration of ICT in schools <u>Christina Rundel</u>, Koen Salemink, Dirk Strijker <i>University of Groningen</i></p>
<p>Butterflies & Chameleons: Digital connectivity, Innovation and Rural Businesses <u>Megan Palmer-Abbs</u> <i>The Innovation School, Glasgow School of Art</i></p>
<p>Session 3: Developing smart rural futures (Thur. 09:00-10:30)</p>
<p>Rural recreation: digital technologies and our (dis)connection with the outdoors <u>Irma Arts</u>^{1,2}, Anke Fischer¹, René Van der Wal², Dominic Duckett¹ ¹<i>James Hutton Institute</i>, ²<i>Aberdeen University</i></p>
<p>Smart villages – smart solutions and social innovation in short food chains <u>Gusztáv Nemes</u> <i>Hungarian Academy of Sciences</i></p>

<p>Active ageing in smart villages? Notes of caution from the field <u>Lorna Philip</u>¹, Fiona Williams² ¹ <i>University of Aberdeen</i>, ² <i>University of Chester</i></p>
<p>Developing Participatory Public e-services for Rural Peripheries <u>Toni Ryyänen</u>, Saana Santalahti, Torsti Hyryläinen <i>University of Helsinki</i></p>
<p>Smart Rural Futures: Will rural areas be left behind in the 4th Industrial Revolution <u>Paul Cowie</u> <i>Newcastle University</i></p>
<p>Session 4: Transitions in the bioeconomy (Thur. 11:00-12:30)</p>
<p>Using participation and imagination to foresee opportunities and challenges for the bioeconomy society - Four scenarios and how we got there <u>Hilde Bjørkhaug</u>¹, Kristian Borch³, Gro Follo², Lillian Hansen², Brit Logstein² ¹ <i>NTNU</i>, ² <i>Ruralis – Institute for Rural and Regional Research, Norway</i>, ³ <i>Danmarks tekniske universitet</i></p>
<p>Understanding and addressing policy barriers for a bioeconomic transition in Norway <u>Jostein Brobakk</u>¹, Gerald Schwarz² ¹ <i>Ruralis – Institute for Rural and Regional Research, Norway</i>, ² <i>Thuenen Institute, Germany</i></p>
<p>Session 5: Biotechnology, food and society (Thur. 14:00-15:30)</p>
<p>What now glass cow? Biosynthetic protein and the impact of the post-animal bioeconomy on European agriculture <u>Rob J.F. Burton</u> <i>Ruralis – Institute for Rural and Regional Research, Norway</i></p>
<p>Public attitudes towards synthetic biology applied in the agrifood sector <u>Shan Jin</u> <i>Newcastle University</i></p>
<p>Growing health: stakeholder attitudes towards molecular farming with tobacco <u>Jonathan Menary</u>¹, Matthew Hobbs¹, Sara Mesquita de Albuquerque¹, Mario Amato², Agata Pacho¹, Sebastian S. Fuller¹ ¹ <i>St. George's University of London, UK</i>, ² <i>University of Naples Federico II, Italy</i></p>
<p>Socio-cultural premises enabling social acceptance of a bioeconomic transition. Norway as case <u>Maja Farstad</u>, Pia Piroshka Otte <i>Ruralis – Institute for Rural and Regional Research, Norway</i></p>

Working Group 3: Animalia: Partnerships, policies and understandings for more than human rural futures	
Conveners:	Dominic Duckett, Fiona Williams, Keith Halfacree
Room: Clarion, Io	Session: 4, 5
Session 4. Human-animal entanglements (Thur. 11:00 – 12:30)	
Care as a driver of controversy: researching and contesting badgers and bovine TB in the UK <u>Angela Cassidy</u> <i>University of Exeter, UK</i>	
Game-Players, Commodities and Pests: The Changing Roles of Animals in Hunting <u>Erica Von Essen, Lara Tickle</u> <i>Swedish University of Agricultural Sciences (SLU)</i>	
Gamecocks for ‘County’ Machos in a Western-Shaped Society: Perceiving Modern-day Masculinity through the Rural Tarlac Cockfighting Derbies <u>Justin Paolo D. Interno</u> <i>Tarlac Agricultural University, Philippines</i>	
Gentrification by horse: Assessing the embodiment of horses in rural gentrification processes <u>Lee-Ann Sutherland</u> <i>The James Hutton Institute, UK</i>	
Session 5. Landscape reproduction (Thur. 14:00 – 15:30)	
The sheep who shape ‘something more than a human estate’: presenting a neglected rural geography <u>Keith Halfacree¹, Fiona Williams²</u> <i>¹Swansea University, England, ²University of Chester, England</i>	
Sheep Diaries: Exploring Everyday Sheep Landscaping <u>Fiona Williams¹, Andrew Miles¹, Keith Halfacree²</u> <i>¹University of Chester, England, ²Swansea University, England</i>	
Cows eat grass, don’t they? Contrasting sociotechnical imaginaries of the role of grazing in the UK and Irish dairy sectors <u>Orla Shortall</u> <i>The James Hutton Institute, UK</i>	
Animal Landscapes: New old risks on the small farm <u>Dominic Duckett¹, Hilde Bjørkhaug²</u> <i>¹The James Hutton Institute, Scotland, ²NTNU, Norway</i>	

Working Group 4: Rural (im)mobility, social and spatial inequalities	
Conveners	Stefan Kordel, Magda Ulceluse, Marco Eimermann, Tialda Haartsen, Bettina Bock
Room: Clarion, Cosmos 3A	Session: 1, 2, 3, 4, 5
Session 1. (Wed. 09:00 – 10:30)	
Rural Stayers in the Spotlight <u>Annett Steinführer</u> ¹ , Aileen Stockdale ² , Tialda Haartsen ³ ¹ Thünen Institute, Germany, ² Queen's university Belfast, ³ Groningen University, Netherlands	
Choosing to stay in the era of mobilities: reflexive and (s)elective biographies of regional stayers <u>Eva Mærsk</u> ¹ , Tialda Haartsen ¹ , Anette Aagaard Thuesen ² ¹ University of Groningen, ² Dansih Centre for Rural research - SDU	
Geographies of inequalities generated by education-induced mobility imperatives <u>Karin Topsø Larsen</u> <i>Centre for Regional and Tourism Research, Denmark</i>	
Migration experiences and tolerance towards immigrants <u>Thoroddur Bjarnason</u> ¹ , Ian Shuttleworth ² , Clifford Stevenson ³ Markus Meckl ¹ ¹ University of Akureyri, Iceland, ² Queens University, Belfast, ³ Nottingham Trent University, UK	
Session 2A. (Wed. 11:00 – 12:30) (Clarion, Cosmos 1)	
Everyday life and mobility in the sparsely populated rural Finland <u>Maarit Sireni</u> , Mari Kattilakoski <i>University of Eastern Finland, the Karelian Institute</i>	
Inequalities over the lifecourse in the brave new world of mobility <u>Aileen Stockdale</u> ¹ , Thoroddur Bjarnason ² ¹ Queen's University, Belfast, ² University of Akureyri, Island	
People's mobility, labor market disequilibrium and rural development in the US <u>Xue Zhang</u> <i>Cornell University, US</i>	
Rural mobilities against social inertia in post-crisis Greece <u>Loukia-Maria Fratsea</u> , Apostolos G. Papadopoulos <i>Harokopio University, Greece</i>	
Session 2B. (Wed. 11:00 – 12:30)	

Climate Variability and Agricultural Labor Mobility in Rural Egypt <u>Ayah Omar</u> <i>The University of Adelaide, South Australia</i>
Immigrant Farmworkers in Rural Communities: Approaches to Diminish Social, Linguistic and Economic Isolation <u>Mary Jo Dudley</u> <i>Cornell University, US</i>
Lifestyle migrants and intercultural communication in Swedish villages <u>Marco Eimermann</u> <i>University of Westminster, UK</i>
Session 3A. (Thur. 09:00 – 10:30) (Clarion, Cosmos 1)
Rural Cosmopolitanism, Refugees and Restricted Mobilities in Rural Towns: Experiences from Ireland and Wales <u>Michael Woods</u> ¹ , Taulant Guma ² , Sophie Yarker ³ ¹ Aberystwyth University, Wales, ² Edinburgh University, Scotland, ³ Manchester University, England
Who's place? Pending contests in multi-migrant rural areas <u>Mariann Villa</u> <i>NTNU, Norway</i>
Immigration and Population Change in Rural America: A Demographic Lifeline to Depopulating Rural Areas? <u>Daniel T. Lichter</u> ¹ , Kenneth M. Johnson ² ¹ Cornell University, US, ² University of New Hampshire, US
Opportunities in rural regions, and reasons for having to leave The residence choices of young people with a refugee background as a subject of official discourse <u>Tiina Sotkasiira</u> <i>University of Eastern Finland</i>
Migration and spatial inequality: the case of the Netherlands Magda Ulceluse ¹ , <u>Bettina Bock</u> ² , Tialda Haartsen ¹ ¹ University of Groningen, ² Wageningen UR
Session 3B. (Thur. 09:00 – 10:30)
Gendered migration in rural areas and small towns of Iceland <u>Gréta Bergrún Jóhannesdóttir</u> <i>University of Akureyri, Iceland</i>
Could rural development programmes keep people in place? <u>Gergely Horzsa</u> <i>Corvinus University of Budapest</i>

<p>'Why should ('nt) I leave?' <u>Monika Mária Váradi</u> Hungarian Academy of Sciences</p>
<p>Promoting migration into rural and semi-rural areas? Local government responses to sustainability challenges in small villages of catalonia, spain <u>Ricard Morén-Alegret</u> University of Barcelona</p>
<p>When traditional rural communities meet the postmodern family. Role of (im)mobilities in the rural family changes in Poland 1989-2019. <u>Sylwia Urbańska</u> University of Warsaw</p>
<p>Session 4. (Thur. 11:00 – 12:30)</p>
<p>The interplay between selective migration and spatial segregation in shrinking Hungarian towns <u>Bálint Koós</u> Hungarian Academy of Sciences</p>
<p>Migration, immobility and depopulation in Hungarian countryside <u>Imre Kovách</u> Hungarian Academy of Sciences</p>
<p>(Im)mobilities, diversity and rural change : new patterns of immigrant settlement in rural France <u>Julie Fromentin</u> Pantheon-Sorbonne University</p>
<p>Immigration to rural areas and changes in local youth's life trajectories <u>Marie Holm Slettebak</u> NTNU, Norway</p>
<p>Could 'related residents' save depopulated settlements in rural area of Japan? <u>Yukihiko Saito</u> Chiba university, Japan</p>
<p>Session 5. (Thur. 14:00 – 15:30)</p>
<p>Exodus or entrepreneurial rebirth? Young generation's preferences and the socio-economic future of rural areas in Poland <u>Mateusz Gałkowski, Dawid Krysiński, Barbara Pabjan, Barbara Szczepańska</u> University of Wroclaw</p>
<p>Change in mobility and impact of rural gentrification in remote commuter villages: The case of the rural area of Leicestershire, England Ryo Iizuka¹, Toshio Kikuchi¹, Martin Phillips² ¹University of Japan, ²University of Leicester</p>

The impact of place and space on residents' sense of happiness in rural Japan <u>Barbara Holthus¹</u> , Wolfram Manzenreiter ² ¹ <i>German Institute of Japanese Studies (DIJ), Tokyo</i> , ² <i>University of Vienna</i>
Place attachment, deindustrialization and rural mobility: an empirical study <u>Xaquín Pérez Sindín López</u> <i>Copenhagen University</i>

Working Group 5: Poverty, inequality, social disadvantage & opportunity structures in rural areas	
Conveners	Annett Steinführer, Mark Shucksmith, Josef Bernard, David L. Brown
Room: Clarion, Cosmos 3D	Sessions: 1, 2, 3, 4, 5
Session 1: Conceptual issues and rural-urban comparisons/issues (Wed. 09:00 – 10:30)	
Economic and social disparities among residents in regions <u>Ilona Kiausiene</u> <i>Vilnius University, Lithuania</i>	
Geographic Mobility and Immobility among the Rural Poor: Rural Areas as Collecting Grounds for America's Poor? <u>Daniel T. Lichter¹</u> , Domenico Parisi ² , Michael C. Taquino ² ¹ <i>Cornell University</i> , ² <i>Mississippi State University</i>	
Facing inequality in Northeast Germany: Neighbourhood as a social resource? <u>Katja Rackow¹</u> , Vera Sparschuh ² ¹ <i>University of Vechta</i> , ² <i>Hochschule Neubrandenburg</i>	
Sentimental or practical? Young university graduates' motivations to live in rural areas in Poland <u>Ilona Matysiak</u> <i>Maria Grzegorzewska University Warsaw, Poland</i>	
Session 2: Rural inequality and the labour market (Wed. 11:00 – 12:30)	
Understanding immigrant women underemployment in northern Iceland <u>Markus Meckl</u> , Stéphanie Barillé <i>University of Akureyri</i>	
Job Opportunity for Solving Social Exclusion in Czech Rural Areas - Strategies Adopted by Rural People	

<p><u>Jakub Husák, Kateřina Boukalová</u> <i>Czech University of Life Sciences Prague</i></p>
<p>Persistence of high and long-term unemployment on developed rural areas as a result of informal economy and unfair labor practices. The case study from Kuyavian rural communities in Central Poland <u>Wojciech Kniec</u> <i>Nicolaus Copernicus University, Toruń, Poland</i></p>
<p>Changing forms of disadvantage and opportunities in transforming rural peripheries in the Czech Republic and Germany <u>Josef Bernard¹, Sylvia Keim-Klärner², Annett Steinführer²</u> ¹<i>Czech Academy of Sciences, Czech Republic, ²Thünen Institute of Rural Studies, Braunschweig, Germany</i></p>
<p>Session 3: Poverty, deprivation and disadvantage – multiplex concepts and interrelations (Thur. 09:00 – 10:30)</p>
<p>Tracing gender inequalities in Swiss agriculture and their consequences for women’s social security <u>Sandra Contzen</u> <i>Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences</i></p>
<p>The “ruralisation” of housing crisis in Hungary: The transformation of allotment gardens <u>András Vigvári</u> <i>Hungarian Academy of Sciences</i></p>
<p>A Sure Start? Child welfare services, professionals and the recreation of socio-spatial inequalities in Hungary <u>Alexandra Szőke</u> <i>Hungarian Academy of Sciences</i></p>
<p>Inequalities, disadvantage and displacement: neglected dimensions of rural gentrification? <u>Martin Phillips</u> <i>University of Leicester, UK</i></p>
<p>Session 4: Approaching the idea of ‘opportunity structures’ (Thur. 11:00 – 12:30)</p>
<p>Self-organized Assistance Services in Rural Germany – Opportunity Structures between Participation and Fragility <u>Monika Alisch, Martina Ritter</u> <i>Fulda University of Applied Sciences, Germany</i></p>
<p>US Farm households’ access to health insurance and health care along the life course <u>Florence Becot</u> <i>Ohio State University, US</i></p>

<p>Examining Poverty, Inequality and Social Disadvantage in Rural Nigeria using Opportunity Structure Theory</p> <p><u>Ismaila Temitayo Sanusi</u>¹, Adekunle Okunoye²</p> <p>¹Center for Rural Affairs and Community Development, ²Xavier University, Cincinnati Ohio USA</p>
<p>Consequences of inadequate opportunity structures on teenage childbearing</p> <p><u>Elek, Zsuzsanna Réka</u></p> <p><i>Hungarian Academy of Sciences</i></p>
<p>Session 5: Methodological and policy issues (Thur. 14:00 – 15:30)</p>
<p>LEADER – an instrument for spatial justice? – a comparative study across Europe</p> <p><u>Gusztáv Nemes</u>¹, George Zamfir², Katalin Kovacs¹, Enikő Vincze², Elizabeth Brooks⁵</p> <p>¹Hungarian Academy of Sciences, ²Babes- Bolyai University, Foundation Desire, Romania, ³School of Architecture, Planning and Landscape, Newcastle University</p>
<p>Whither sustainable livelihoods? Understanding rural inequality through a political economy-informed livelihood pathways approach</p> <p><u>Mark Vicol</u></p> <p><i>University of Sydney</i></p>
<p>The Dynamics of Low Income in Rural Britain 1991-2008: analysis of the BHPS</p> <p>Esperanza Vera-Toscano¹, Mark Shucksmith² and David Brown³</p> <p>¹Melbourne University, ²Newcastle University, ³Cornell University</p>

Working Group 6: Politics and policies of rural authenticity and the return of nationalism and populism	
Conveners	Pavel Pospěch, Elisabete Figueiredo, Eirik Magnus Fuglestad
Room: Clarion, Titan	Session: 3, 4, 5
Session 3: Populism (Thur. 09:00 – 10:30)	
<p>Revisiting the ‘Politics of the Rural’ in the Age of Populism</p> <p><u>Michael Woods</u></p> <p><i>Aberystwyth University, UK.</i></p>	
<p>The re-emergence of the rural in the current political conflict</p> <p><u>Pavel Pospěch</u></p> <p><i>Masaryk University</i></p>	

<p>The material preconditions for the rise of populist movements: the case of Norway <u>Eirik Magnus Fuglestad</u> <i>Ruralis – Institute for Rural and Regional Research, Norway</i></p>
<p>The roots of the nationalist use of rurality: rural propaganda during the Fascist Italian regime <u>Stefano Grando¹, Gianluca Volpi²</u> ¹<i>University of Pisa, Italy</i>, ²<i>University of Udine, Italy</i></p>
<p>Session 4: Rural authenticity and the glorification of the rural (Thur. 11:00 – 12:30)</p>
<p>Back to the authentic and good life? Between political and media narratives and the experience of rural incomers in times of crisis, in Greece and Portugal <u>Elisabete Figueiredo</u> <i>University of Aveiro, Portugal</i></p>
<p>Spectres of the 20th Century Political Ideas and the Nowadays ‘Authentic Rurality’: An Analysis of the Romanian Public Discourse on agri-food issues <u>Teodora Capota¹, Horia Simon²</u> ¹<i>Babeş-Bolyai University, Cluj-Napoca, Romania</i>, ²<i>Transylvanian Gastronomy Club, Cluj-Napoca, Romania</i></p>
<p>Food and nutrition security in the age of re-emerging nationalism. Evidences from the public debate <u>Stefano Grando¹, Luca Colombo²</u> ¹<i>University of Pisa, Italy</i>, ²<i>Italian Foundation for Research in Organic and Biodynamic Agriculture (FIRAB), Rome, Italy.</i></p>
<p>Session 5: Rural community and rural identity (Thur. 14:00 – 15:30)</p>
<p>Of betrayal came mistrust <u>Bjørn Egil Flø</u> <i>Norwegian institute of bioeconomy research (NIBIO).</i></p>
<p>The smaller the better? Political Narratives on Immigration and Migrant Integration in Rural Norway <u>Guro Korsnes Kristensen, Berit Gullikstad</u> <i>Norwegian University of Science and technology (NTNU)</i></p>
<p>Protest Activity and Processes of Social and Political Mobilization Among Polish Farmers: the Past and the Present <u>Grzegorz Foryś</u> <i>Pedagogical University of Cracow, Poland</i></p>
<p>Dealing with the option of wind energy development on the island of Amorgos <u>Maria Proestou</u> <i>Humboldt Universität zu Berlin</i></p>

Working Group 7: Beyond old binaries, beyond organic?	
Conveners	Heidrun Moschitz, Matt Reed, Lukas Zagata, Kenneth Iain MacDonald, Scott Prudham
Room: Clarion, Comet	Session: 3, 4, 5
Session 3: Organic 3.0: History and context (Thur. 09:00 - 10:30)	
The future is participation: Charting the waves of the global organic movement <u>Matthew Reed</u> <i>University of Gloucestershire, England</i>	
Organic Critical Mass: An initial investigation <u>Karlheinz Knickel</u> ¹ , Nicholas Parrott ² , Gunnar Rundgren ⁴ , Paul Swagemakers ³ , Lola Dominguez ³ , Flaminia Ventura ⁴ , Pierluigi Milone ⁴ ¹ PRAC - Policy Research & Consultancy, ² TextualHealing.eu, ³ University of Madrid, ⁴ Independant consultant	
Rethinking Organic Farming in the Post-Socialist Context: Lessons from Bulgaria <u>Heidrun Moschitz</u> , Svetla Stoeva, Petya Slavova, Dona Pickard, Zdravka Georgieva and Matthias Stolze <i>Research Institute of Organic Agriculture FiBL; Frick, Switzerland</i>	
The driving forces of institutionalisation: the spread of organic farming in Romania <u>Megyesi Gergely Boldizsár</u> <i>Hungarian Academy of Sciences</i>	
Session 4: Bounding, framing and institutionalizing organics (Thur. 11:00 – 12:30)	
A relational perspective of the trajectory of the organic sector in Austria <u>Ika Darnhofer</u> <i>University of Natural Resources and Life Sciences, Vienna</i>	
Is Czech organic sector fit for the new framework Organic 3.0? <u>Lukas Zagata</u> , Jiří Hrabák <i>Czech University of Life Sciences Prague, Czech Republic</i>	
Framing of organic farming in Finland <u>Tuija Mononen</u> <i>University of Eastern Finland</i>	
Bounding Quality: Convention and the Qualification of Organic Production in Southern France <u>Kenneth Iain MacDonald</u> , Scott Prudham <i>University of Toronto, Canada</i>	

Session 5: Organic 3.0: Producers and production (Thur. 14:00 – 15:30)
Moving towards Organic 3.0? Stories from New Zealand dairy farmers <u>Christina Berneheim</u> <i>Lincoln University, Canterbury, New Zealand</i>
The next step for organic production and consumption in Sweden: actors' views on organic 3.0 <u>Rebecka Milestad</u> ¹ , Elin Rööf ² , Maria Wivstad ² , Tove Stenius ¹ Royal Institute of Technology KTH, Sweden, ² Swedish University of Agricultural Sciences, Sweden
Organic fruit and vegetable production in Norway: Is local marketing a lifestyle or a job? Anna Milford <i>Norwegian Institute of Bioeconomy Research</i>
All presenters and convenors: Round table or Fishbowl discussion about the conclusion of the WG

Working Group 8: Embodied practices and embodied transformations in the rural	
Convenors	Cecilia Bygdell, Susanne Stenbacka
Room: Pirsenteret, Holmen	Session: 1, 2
Session 1: Embodiment, gender and marginalisation (Wed. 09:00 – 10:30)	
Gender inequalities among farm operators in Poland Krzysztof Gorlach, Zbigniew Drąg <i>Jagiellonian University, Kraków, Poland</i>	
Effects of variables on social capital and the social capital on the life satisfaction perceived by married immigrant women in rural areas Soon Mi Yang <i>National Institute of Agricultural Science in Rural Development Administration, Korea</i>	
Blood in the soil': farming men's embodied 'farmscapes' in the UK <u>Linda Price</u> <i>University of Worcester, England</i>	
Immobility under the busy surface of 'micromobilities': Embodied survival practices and mobility trajectories in a multiply marginalised place in Hungary <u>Krisztina Németh</u> <i>Hungarian Academy of Sciences, Hungary</i>	
Session 2: Disabilities, marginalisation and participation (Wed. 11:00 – 12:30)	

Facilitating voice and supporting choices in rural areas Liz Bickerton, <u>Jill Venus</u> <i>University of Wales Trinity Saint David, Wales</i>
The establishment of a centre for young persons with slight disabilities and its impact on social life in a rural context: The example of höch, Austria <u>Sigrid Kroismayr</u> <i>Club of Vienna, Austria</i>
Disability, welfare and supportive structures in a rural context <u>Susanne Stenbacka</u> <i>Uppsala University, Sweden</i>
Taking part of rural life: disability and participation <u>Cecilia Bygdell</u> <i>Uppsala University, Sweden</i>

Working Group 9: Changing roles of fisheries, recreation and conservation in european coastal communities – new cultures by blue policies?	
Conveners	Kristina Svells, Pekka Salmi, Bente Sundsvold
Room: Clarion, Polaris	Session 1, 2, 3
Session 1: Transformations of coastal spaces and local initiatives (Wed. 09:00 – 10:30)	
Gender roles in small-scale fisheries and the impact of Fisheries Local Action Groups: a comparative case study of three EU countries <u>Richard Freeman</u> <i>Newcastle University, UK</i>	
Tradition as an Innovation (fishery between the past and future: the Czech case)? <u>Michal Lostak</u> , Lukas Zagata, Jiri Hrabak Czech University of Life Sciences, Prague	
Migrantkollektivet - the migrant worker community in the fishing industry of Norway <u>Hillevi Strand</u> <i>NTNU, Norway</i>	
Fragile livelihoods: the challenges and contradictions of tourism, conservation and fish farming in coastal crofting communities in North-West Scotland <u>Lydia Martens</u> <i>Keele University, UK</i>	

<p>Coastal fishery communities of the Baltic sea in front of new challenges: a case of the Izhorian people of Russia <u>Kristina Likhacheva</u> <i>National Institute for Oriental languages and civilisations (INALCO), France</i></p>
<p>Session 2: New income strategies and multifunctionality of coastal communities (Wed. 11:00 - 12:30)</p>
<p>Blue wellbeing services as new means of income for fisheries: experiences from pilot projects <u>Elina Vehmasto</u>, Saara Tuohimetsä, Pia Smeds, Marja Rantanen, Päivi Eskelinen <i>Natural Resources Institute Finland, Luke</i></p>
<p>Small-scale fishers' social struggle for survival: Collaboration in addressing the seal and cormorant conflicts along the Baltic Sea coast Pekka Salmi, Kristina Svets <i>Natural Resources Institute, Finland</i></p>
<p>Keeping it in the family – ownership and succession in family business in fisheries and fish farming <u>Liv Toril Pettersen</u> <i>Nord University, Norway</i></p>
<p>Resilience strategy of a fisherman community Maria Assunta d'Oronzio, <u>Gianluca Gariuolo</u> and Maria Carmela Suanno <i>Research Centre for Agricultural Policies and Bioeconomy, CREA, Italy</i></p>
<p>Aquaculture attitudes at northern latitudes Margrethe Aanese¹, <u>Trude Borch</u>² ¹UiT the Arctic University of Norway, Norway, ²Akvaplan-niva, Norway</p>
<p>Session 3: Challenges in coastal zone planning and governance (Thur. 09:00 – 10:30)</p>
<p>Can Stakeholders Cope with Fisheries Regulation? A Case Study of Co-management in Certain Territorial Waters of Italy <u>Lucia Tudini</u>¹, Giovanni Maria Guarneri² ¹Centre for Agricultural Policies and Bioeconomy, Italy ²Tuscany Region, Agriculture and Rural Development Department, Italy</p>
<p>Coastal knowledge transformations in the making <u>Bente Sundsvold</u> <i>UiT, The Norwegian Arctic University, Norway</i></p>
<p>Contested coastal zone governance - ensure legitimacy in the face of disagreement/conflict Aase Kristine Lundberg, <u>Maiken Bjørkan</u> <i>Nordland Research Institute, Norway</i></p>
<p>Contentious Politics and Coastal Erosion: A Critical Examination of Sustainable Fisheries Management in Southeast Louisiana, USA</p>

Jacob E. Lipsman
University of Kansas, USA

Working Group 10: Rural public health – place matters	
Conveners	Reidun Heggem, Gudveig Gjørund, Ellen Ersfjord, Alexander Zahl-Thanem
Room: Clarion, Callisto	Session: 1, 2, 3, 4
Session 1. (Wed. 09:00 – 10:30)	
Coincidental plan-making: The missed integration of rural and health policies in Danish village planning <u>Annette Aagaard Thuesen</u> ¹ , Pernille Tangaard Andersen ² ¹ University of Southern Denmark, ² University of Southern Denmark	
Cross-sectoral public health work in rural municipalities <u>Gudveig Gjørund</u> NTNU, Norway	
The healthy island. A case study about involving small-island citizens in the evaluation of local healthcare in Italy <u>Giula Colombini</u> ¹ , Paola Bonini ² , Sara Barsanti ¹ ¹ School of advanced studies Sant’Anna – Pisa – Italy, ² Local Health unit Director	
Rural Health and Social Care Services <u>Nina Glasgow</u> ¹ , Stefanie Doeblér ² ¹ Cornell University, ² University of Liverpool	
Session 2. (Wed. 11:00 – 12:30)	
Burnout in Agriculture before the Context of Finance, Health and Interconnection of Family and Farm <u>Linda Reissig</u> Agroscope, Switzerland	
Migrant farm workers’ quality of life, welfare and health in Norway’s agricultural industries <u>Johan Fredrik Rye</u> NTNU, Norway	
Farming stress beyond the numbers: a health conjuncture approach <u>Duška Knežević Hočevar</u> Sociomedical institute ZRC SAZU, Slovenia	
Session 3. (Thur. 09:00 – 10:30)	

<p>Civilization diseases. Can the rural area protect? Methodological problems regarding the collection and interpretation of data</p> <p><u>Elwira Piszczek</u> <i>Nicolaus Copernicus University in Toruń, Poland</i></p>
<p>Children's views of how living in a rural community affect children's public health</p> <p><u>Ellen M. I. Ersfjord</u> <i>Regional centre for obesity research, St. Olavs Hospital, Norway</i></p>
<p>Footprints from school to work? Or not engaged in education, employment or training (NEET) in an Arctic sociocultural context</p> <p><u>Elisabeth Valmyr Bania</u> <i>NTNU, Norway</i></p>
<p>Why do rural areas lag in age friendly planning for public health?</p> <p><u>Zue Zhang, Mildred Warner</u> <i>Cornell University, US</i></p>
Session 4. (Thur. 11:00 – 12:30)
<p>The Roles of Socioeconomic and Opioid Supply Factors in U.S. Drug Mortality: Urban-Rural and Within-Rural Differences</p> <p><u>Shannon M. Monnat</u> <i>Syracuse University, US</i></p>
<p>Potential causes of overweight and obesity in rural areas</p> <p><u>Reidun Heggem¹, Alexander Zahl-Thanem², Maggi Brigham²</u> ¹NTNU, Norway ² Rurals – Institute for Rural and Regional Research, Norway</p>

Working Group 11: Social innovation and social farming as a driver of transformations and changes in rural areas	
Conveners	Diana Valero, Adam Dąbrowski, Jan Hassink and Piotr Nowak
Room: Clarion, Vega	Session 1, 2, 3, 4, 5
Session 1: Social Innovation in Marginalised rural areas. Contributions from the SIMRA project (Wed. 09.00-10.30)	
<p>A new framework for evaluating social innovation and its impacts in marginalised rural areas</p> <p><u>Elena Pisani¹, Riccardo Da Re¹, Kamini Vicentini¹, Gerhard Weiss², Alice Ludvig², Laura Secco¹</u> ¹Università degli Studi di Padova, Italy, ²Universität für Bodenkultur (BOKU), Austria</p>	
Social innovation in marginalised rural areas: exploring diversity in the reconfiguration of social practices	

<p><u>Diana Valero</u>¹, Rosalind Bryce¹, Martin Špaček², Tatiana Kluvankova³ ¹University of the Highlands and Islands, Australia, ²CETIP Network, ³Slovak Academy of Sciences</p>
<p>Policies for Social Innovation: The example of social farming <u>Alice Ludvig</u>¹, Gerhard Weiss¹, Ivana Zivojinovic¹ ¹University of Natural Resources and Life Sciences, Austria</p>
<p>Tackling depopulation through social innovation: diversity of topics and types of expertise <u>Diana E. Valero</u>¹, Lucía López Marco² ¹University of the Highlands and Islands, Australia, ²Mediterranean Agronomic Institute of Zaragoza, Spain</p>
<p>Providing childcare services as a driver of socio-cultural changes for women farmers – A case study of social farming in South Tyrol, Italy <u>Verena Gramm</u>¹, Cristina Dalla Torre¹, Andrea Membretti¹ ¹Eurac Research, Italy</p>
<p>Session 2: Models of social innovation in rural areas (Wed. 11:00-12:30)</p>
<p>Social Innovation and Learning in Direct Marketing <u>Talis Tisenkopfs</u>¹, Anda Adamsone-Fiskovica², Emil Kilis¹, Sandra Šūmane² ¹University of Latvia, ²Baltic Studies Centre, Latvia</p>
<p>Social Innovation and the agri-food system: a literature review <u>Eugenia Petropoulou</u>¹, Constantine Iliopoulos, Irini Theodorakopoulou, Theo Benos, Annarita Antonelli, Damiano, Petruzzella, Alessandra Catellini ¹University of Crete</p>
<p>The sustainable agricultural social system. A social science framework to grasp the diversity of farming systems for sustainability assessment <u>Judith Janker</u>^{1,2}, Stefan Mann¹, Stefan Rist^{2,3} ¹Agroscope, Research group Socioeconomics, Switzerland, ²University Bern, Institute of Geography, Switzerland, ³University Bern, Centre for Development and Environment</p>
<p>Session 3: Social farming as a particular type of social innovation in rural areas (Thur. 09:00-10:30)</p>
<p>A broad idea of Green Care as a conceptual innovation <u>Elina Vehmasto</u>, Katriina Soini Natural Resources Institute Finland, Luke</p>
<p>Care farms as an innovation linking different social systems <u>Konrad Stepnik</u> The Agricultural Advisory Center, Krakow, Poland</p>
<p>Social farming - new challenge for extension services in rural areas <u>Józefina Król</u> Agricultural Advisory Centre in Brwinów, Krakow, Poland</p>

Care farming – who is the entrepreneur

Ivar Fredrik Pettersen¹, Birger Vennesland¹, Jostein Vik², Jostein Brobakk³

¹NIBIO, Norway, ²NTNU, Norway, ³Ruralis – Institute for Rural and Regional Research, Norway

Session 4: Social farming experiences around Europe (Thur. 11:00-12:30)

The interest and competence of farmers in the region of Kainuu to implement Green Care activities in addition to their basic production

Maija Lipponen¹, Janne Säkkinen²

¹Natural Resources Institute Finland, ²Savonia University of Applied Sciences, Finland

Social farming in rural development in the face of demographic challenges in Poland

Piotr Nowak, Adam Dąbrowski

Jagiellonian University, Poland

First experience of care farming in Poland

Ryszard Kamiński

Kujawsko-Pomorski Agricultural Advisory Centre in Minikowo

Social innovation and social farming in Italy: designing innovative paths in the welfare system toward a territorial platform for social inclusion

Francesco Di Lacovo

Università di Pisa, Italy

Session 5: Social farming and related perspectives (Thur. 14:00-15:30)

Social farming in the context of community-based social farming (CSF)

Wioletta Knapik

University of Agriculture in Krakow, Poland

Even the best concepts could fail – The role of local social capital for the success of care farming

Georg Wiesinger

Federal Institute for Less-Favoured and Mountainous Areas, Vienna, Austria

Working from the heart – Care Farming in a Gender Perspective

Katarina Pettersson, M. Tillmar

Swedish University of Agricultural Sciences

Facilitating Trust for Collaboration in Smallholder Value Chains

Christopher Agyekomhene

Wageningen University and Research

Working Group 12: Imagining better food futures': Ethics, responsibility and accountability in food systems

Conveners	Nadine Arnold, Gianluca Brunori, Joost Dessein, Francesca Galli, Allison Loconto, Damian Maye and Ghosh Ritwick
Room: Clarion, Andromeda	Session 1, 2, 3, 4, 5
Session 1: Consumption & Production Systems (Wed. 09:00-10:30)	
The Emergence of Norms and Accountability in Food Consumption: Experimentation of New Consumption Practices within a Public Program <u>Martina Tuscano</u> , Claire Lamine <i>Research Unit Ecodevelopment, INRA, France</i>	
Meaty ethics: The problematisation of meat eating and sustainable diets <u>Damian Maye</u> ¹ , Julie Urquhart ¹ , John Fellenor ² , Julie Barnett ² and Clive Potter ³ ¹ University of Gloucestershire, UK, ² University of Bath, UK, ³ Imperial College London, UK	
Food quality schemes and practices of consumer: Use of textometry for data analysis on consumer's discourses <u>Pierre Wavresky</u> , Matthieu Duboy de Labarre <i>Umr Cesaer Inra-Agrosup Dijon, France</i>	
Let's Eat Them Together'. Food procurement practices of domination and resistance in the city of Athens Nafsika Papacharalampous <i>University of London, UK</i>	
Reconfiguring European soy systems. Dynamics, multiple effects, and long-term visions Dana Bentia <i>Neuchatel University, Switzerland</i>	
Session 2: Production Systems (Wed. 11:00-12:30)	
The ethics of grazing: An analysis of empirical and philosophical arguments around dairy cow welfare within fully housed and grazing systems in the UK and Ireland Orla Shortall <i>James Hutton Institute, Aberdeen, UK</i>	
Managing Biological Threats to Food Production: An Institutional Logics Approach <u>Melanie Bryant</u> , Vaughan Higgins <i>University of Tasmania, Australia</i>	
Moral premises of sustainability in agriculture Judith Janker <i>Agroscope, University Bern, Switzerland</i>	
Comparative analysis of global and local Non-timber forest products supply chains in Latvia and Brazil	

Mikelis Grivins, Deane de Abreu Sá Diniz J. <i>Baltic Studies Centre</i>
Session 3: Accountability and Responsibility (Thur. 09:00-10:30)
Going for growth: A smoke screen for clientelism? Ruth McAreavey, Adrienne Attorp <i>Newcastle University, UK</i>
Implementation and performance of multi-stakeholder sustainability metrics in US agriculture Johann Strube ¹ , Maki Hatanaka ² , Jason Konefal ² , Leland Glenna ¹ ¹ The Pennsylvania State University, USA, ² Sam Houston State University, USA
Reframing responsibility and accountability through assemblage Jérémie Forney <i>University of Neuchâtel, Switzerland</i>
Auditing Halal: Ethical Negotiations of GMOs in Italy Gregory Kohler <i>University of California, Irvine; USA</i>
Session 4: Policy and Shared Responsibility (Thur. 11:00-12:30)
A Role for Ethics in International Agricultural Development Programming Elizabeth Ransom <i>The Pennsylvania State University</i>
The future of the Common Agricultural Policy: discourse analysis on a paradigm shift towards a sustainable European food system Bianca Minotti <i>Czech University of Life Science</i>
Seeking the Policy Synergies: Building Shared Responsibility for Local Food Contingency in Queensland, Australia Kimberley Reis ¹ , Cheryl Desha ¹ , Allison Rifai ² ¹ Griffith University, Australia, ² Queensland Government, Office of the Inspector-General Emergency Management (IGEM)
People's Food Policy: What can the state policies learn from Food Sovereignty and Agroecology? Tomas Uhnak <i>Czech University of Life Sciences</i>
Social justice-oriented ambitions in urban food strategies of European medium-sized cities: Fair objectives or just aspirations? Sara A.L. Smaal ^{1,2} , Joost Dessein ^{1,2} , Elke Rogge ¹ , Barend J. Wind ³ ¹ Flanders Research Institute for Agriculture, ² Ghent University, ³ University of Groningen
Session 5: Policy and Responsible Innovation (Thur. 14:00-15:30)

Theorizing Agriculture-society Tensions: An Ordonomic Approach to the Agrarian Vision Johanna Jauernig <i>Leibniz Institute of Agricultural Development in Transition Economies (iamo)</i>
Spatial food justice : a blind topic in the local food networks agenda for transition Catherine Darrot <i>Agrocampus Ouest, Rennes, France</i>
Implementing Responsible Research and Innovation through Ethical Codes: an application to digitization Gianluca Brunori ¹ , Joost Dessein ² , Ivano Scotti ¹ , Francesca Galli ¹ ¹ University of Pisa, Italy, ² University of Gent, Belgium
Social innovation in rural areas for sustainable and inclusive food chains: a case of socio-economic 'restorative agriculture and justice' in Puglia (Italy) Lucia Palmioli <i>University of Pisa, Italy</i>
Ethical concerns and responsibility issues in the discourse of local food system – a Hungarian Example Veronika Lajos, Gusztáv Nemes <i>University of Miskolc, Hungarian Academy of Sciences</i>

Working Group 13: Justice and (dis)empowerment in diversifying rural landscapes of food and conservation	
Conveners	Katrina Rønningen, Boldizsár Megyesi, Mikelis Grivins and Daniel Keech
Room: Clarion, Meteor	Session 3, 4, 5
Session 3: Knowledge, networks and science policy (Thur. 09:00-10:30)	
Exploring the potential of citizen social science for the co-production of knowledge on food and nature conservation issues Anke Fischer ¹ , Liz Dinnie, Rowan Ellis, Antonia Eastwood ¹ James Hutton Institute, Aberdeen, Scotland	
Science-policy interfaces to support the role of small farms in regional food systems: some evidences Sandra Šūmane ¹ , Dioniso Ortiz Miranda ² , Teresa Pinto Correia ³ ¹ Baltic Studies Centre, Latvia, ² UPV – Universitat Politècnica de Valencia, Spain, ³ Universidade de Évora, Portugal	

<p>Challenges of knowledge sharing networks in a European context <u>Heidrun Moschitz¹</u>, Laure Triste, Fleur Marchand ¹<i>Research Institute of Organic Agriculture FiBL, Switzerland</i></p>
<p>De-learning to disrupt: Collective reflections on an under-theorized concept and overlooked phenomenon within agri-food studies <u>Sophia Hagolani-Albov¹</u>, Renée van Dis², Talis Tisenkopf³, Thomas Vetter⁴, Carla Wember⁵, Mark Wilson⁶ ¹<i>University of Helsinki, Finland</i>, ²<i>Université Paris-Est Marne-la-Vallée, France</i>, ³<i>Baltic Studies Centre, Latvia</i>, ⁴<i>University of Neuchâtel, Switzerland</i>, ⁵<i>University of Kassel and University of Applied Sciences Fulda, Germany</i>, ⁶<i>University of East Anglia, U.K.</i></p>
<p>Session 4: Food and the forest - resistance, resilience, and innovation (Thur. 11:00-12:30)</p>
<p>Let's Eat Them Together'. Food procurement practices of domination and resistance in the city of Athens Nafsika Papacharalampous <i>University of London, UK</i></p>
<p>Motivations of multi-layered subsistence farming in Hungary <u>Imre Kovách</u>, Boldizsar Megyesi MTA TK</p>
<p>Tales from the forest: an analysis of wild product picking Mikelis Grivins <i>Baltic Studies Centre</i></p>
<p>Principles of common governance for innovations in case of privately owned forests in Latvia Renars Felcis <i>University of Latvia</i></p>
<p>Agroforestry Development: Barriers to Planting Trees in the Czech Agricultural Landscape Lukas Kala <i>Institute of Botany of the Czech Academy of Sciences</i></p>
<p>Session 5: Biodiversity and rewilding in Europe's cultural landscapes (Thur. 14:00-15:30)</p>
<p>Rewilding: Management, adaptation, and power/lessness in carnivore affected communities <u>Katrina Rønningen</u>, Marit S. Haugen <i>Ruralis – Institute for Rural and Regional Research, Norway</i></p>
<p>Rewilding in hill-farming landscapes: The socio-political dimensions of the reintroduction of white-tailed eagles on the Isle of Skye, Scotland Thomas Fry <i>University College London Anthropology</i></p>

Locating the analysis of environmental governance to the ‘subject’: Meaning and interpretation of participation in the management of large carnivores in Scandinavia

Annelie Sjölander Lindqvist

University of Gothenburg, Sweden

Integrating agrobiodiversity conservation and valorisation: opportunities and risks based on Tuscany case studies

Sabrina Arcuri¹, Andrea Marescotti¹, Giovanni Belletti¹, Silvia Scaramuzzi²

¹*University of Florence, Dept. of Economics and Business*, ²*University of Florence, Dept. Agricultural, Food, Environmental and Forestry Science and Technologies.*

Working Group 15: The sociology of rural entrepreneurship

Conveners

Robert Newbery, Jane Atterton, Gary Bosworth and Nikolaos Apostolopoulos

Room: Clarion, Io

Session 1, 2, 3

Session 1: Perspectives of rural entrepreneurship (Wed. 09:00-10:30)

Which practices make entrepreneurship “Rural”?

Gesine Tuitjer

Thuenen Institute of Rural Studies, Braunschweig, Germany

Entrepreneurialism, scale and the resilience of rural places: an evolutionary perspective

Neil Argent

University of New England, Australia

Innovations for a sustainable agriculture and food sector: An integrative innovation model

Tamara Schaal¹, Bettina König, Martina Schäfer, Anett Kuntosch

¹*Technische Universität Berlin, Germany*

Practicing ‘intellectus’ in rural entrepreneurship

Karin Berglund¹, H. Ahl, K. Pettersson, M. Tillmar

¹*Stockholm Business School at Stockholm University, Visiting Professor in entrepreneurship at Linneus University*

Session 2: Innovation and Transformation in rural entrepreneurship (Wed. 11:00-12:30)

From Peasant Farm to Family Business: The Changing Face of Rural Entrepreneurship in the Peculiar Case of Poland

Krzysztof Gorlach, Zbigniew Drąg

Jagiellonian University, Kraków, Poland

The Role of Networks in Innovative Rural Businesses: A Case Study of Estonian Agro-Food Businesses

<p>Anne Poder <i>Estonian University of Life Sciences</i></p>
<p>Social Innovation in mountain areas: The adaptive and the transformative approach Manfred Perlik <i>University of Bern/Switzerland (CDE), Université de Grenoble/France</i></p>
<p>Motivations to formalise business activities for poor farmers in a mountainous region of Peru <u>Robert Newbery</u>¹, N. Apostolopoulos <i>Newcastle University, UK</i></p>
<p>Session 3: Enacting the future in rural entrepreneurship (Thur. 09:00-10:30)</p>
<p>Seeing a Future in it: Generations, Work and Business Succession in Rural Atlantic Canada Karen Foster <i>Dalhousie University</i></p>
<p>Doing qualitative study in researching entrepreneurship in rural communities Liga Paula <i>Latvia University of Life Sciences and Technologies</i></p>
<p>Farm strategy and its embedding in the socio-material context - a relational view Ron Methorst <i>Aeres University of Applied Sciences, Dronten, the Netherlands</i></p>
<p>Rural and Entrepreneurship – New Directions for Research? Katarina Pettersson, J. Gaddefors <i>Swedish University of Agricultural Sciences</i></p>

Working Group 16A: Land: Resource, territory and relations	
Conveners	Heidi Vinge, Paul Swagemakers, Annie McKee, Flaminia Ventura, Pierluigi Milone and Lola Domínguez García
Room: Clarion, Cosmos 3C	Session 1, 2, 3, 4, 5
Session 1: Land rights and ownership (Wed. 09:00-10:30)	
<p>Land Rights through the Lens of Gender: A Case Study of Rana Tharu in Uttarakhand <u>Richa Joshi</u></p>	
<p>Landscapes of valuation <u>Alexander Dobeson</u> <i>Uppsala University</i></p>	

<p>Speculating about Land Ownership? How (In)transparency of Agrarian Structures is negotiated <u>Felicitas Sommer</u> <i>Universität Leipzig, Germany</i></p>
<p>Ownership in a Social and Constitutional Context: Comparing Scotland and Norway <u>Jill Robbie</u> <i>University of Glasgow, Scotland</i></p>
<p>Session 2: Land reforms (Wed. 11:00-12:30)</p>
<p>An Examination of the Methods of Resistance by Rural Communities to the Imposition of Urbanisation and the Development of HS2 <u>Emilybeth Davies-Smith</u> <i>BCU</i></p>
<p>Increasing land availability for new entrants to agriculture in Scotland: A progressive property rights perspective <u>Annie McKee</u>, Barlagne, C., Sutherland, L-A., Flanigan, S. <i>The James Hutton Institute, Scotland</i></p>
<p>The boundaries of land reform: The Scottish model applied to a US context <u>Adam Calo</u>¹, Kirsteen Shields² ¹<i>The James Hutton Institute, Scotland</i>, ²<i>University of Edinburgh, Scotland</i></p>
<p>Community participation in development of second home areas in Croatia: the roll of local social relations <u>Geran-Marko Miletić</u>, Sara Ursić, Marica Marinović Golubić <i>Institute of Social Sciences Ivo Pilar. Croatia</i></p>
<p>Beyond the economic dimension – the social and environmental impact of a Producer Organisation <u>Katalin Kovács</u>¹, Melinda Mihály¹, Katalin Rácz², Gábor Velkey¹ ¹<i>Institute for Regional Studies CERS HAS</i>, ²<i>Research Institute of Agricultural Economics</i></p>
<p>Session 3: Perceptions and policies (Thur. 09:00-10:30)</p>
<p>Agri-environmental Governance in New Zealand: Exploring Farmers’ Responses to Local Government-led Policies <u>Ismaël Tall</u> <i>University of Neuchâtel, Switzerland</i></p>
<p>Can local governance and land ownership encourage innovation in agricultural practice? case-studies from North-west Scotland and Norway <u>Gavin Parsons</u> <i>Sabhal Mòr Ostaig, Isle of Skye, Scotland</i></p>
<p>On styles of farming and sustaining land-use: the potentials of beef cattle production in the mountainous county Os Ancares (Galicia, Spain)</p>

<p>María Dolores (Lola) Domínguez García¹, Paul Swagemakers², Edelmiro Lopez³ ¹Complutense University of Madrid, Spain, ²University of Vigo, Spain, ³University of Santiago de Compostela, Spain</p>
<p>The social ecology of HNV Farmland: Evaluating the role of farmer and farm characteristics and the implications for agricultural policy <u>David Meredith</u> Rural Economy Development Programme, Ireland</p>
<p>The impact of market regulations concerning animal welfare on landuse <u>Markus Schermer</u> University of Innsbruck, Austria</p>
<p>Agroforestry Development: Barriers to Planting Trees in the Czech Agricultural Landscape <u>Lukas Kala</u> Institute of Botany of the Czech Academy of Sciences</p>
<p>Session 4: Governance and innovation (Thur. 11:00-12:30)</p>
<p>Nudging ‘good’ land management practices through co-production? An anthropological analysis of collaborative governance in the context of agricultural diffuse pollution <u>Thomas Vetter</u> University of Neuchâtel, Switzerland</p>
<p>Understanding interactive innovation <u>Robert Home</u> Research Institute of Organic Agriculture (FiBL), Switzerland</p>
<p>Working together towards ‘good farming’: developing community, collaboration and ‘best’ practice through on-farm demonstration <u>Sharon Flanigan</u>, Lee-Ann Sutherland, Claire Hardy The James Hutton Institute, Scotland</p>
<p>Session 5: Farm structure (Thur. 14:00-15:30)</p>
<p>The concentration of land use and family farming in Hungary <u>Imre Kovách</u> Institute of Sociology, HAS CSS, Hungary</p>
<p>Synergy and conflict between goals by multifunctional land consolidation project – a learning and democratic tool for engaging stakeholders <u>Pia Heike Johansen</u>¹, Jesper S. Schou² ¹University of Southern Denmark, ²University of Copenhagen, Denmark</p>
<p>Farmers’ perceptions of changing patterns of farmland ownership, farmland concentration, and financialization in Saskatchewan, Canada <u>André Magnan</u>, Annette Desmarais University of Regina, Canada</p>

Material land ownership in the Rainy River watershed <u>Johann Strube</u> <i>The Pennsylvania State University, USA</i>
An empirically grounded theoretical framework for the analysis of small farms contribution to food and nutrition security <u>Stefano Grando¹</u> , <u>Gianluca Brunori¹</u> , <u>Teresa Pinto-Correia²</u> , <u>Lee-Ann Sutherland³</u> ¹ <i>University of Pisa, Italy</i> , ² <i>University of Évora, Portugal</i> , ³ <i>James Hutton Institute, Scotland</i>

Working Group 17: Place-based cooperation and sharing among farmers for agroecological innovation	
Conveners	Véronique Lucas
Room: Pirsenteret, Munken	Session: 3, 4, 5
Session 3: Place-based agroecological cooperation: Territorial experiences (Thur. 09:00-10:30)	
Viticulturists networks and care for the environment in Hérault (France) <u>Margaux Alarcon¹</u> , <u>A.-C. Prévot¹</u> , <u>P. Marty²</u> ¹ <i>Sorbonne-Université Paris</i> , ² <i>Environnement, ville, sociétés (UMR 5600) and ENS de Lyon</i>	
Farmer groups and socio-economics networks' structure: a role to play as social resource for farmers and as driver for agroecological transition. The French Comtat Venaissin study case <u>Carla Scorsino</u> <i>Inra Paca</i>	
"Terres et Bocages" a farmers organization for hedgerows restoration in Brittany, Western France <u>Catherine Darrot</u> <i>Agrocampus Ouest</i>	
Agro-ecological farmers' cooperation for shared commercialisation and rural population access to healthy food: is living-lab a support? <u>Romain Fèche</u> , <u>Fabienne Barataud</u> <i>Inra Aster-Mirecourt</i>	
Session 4: Place-based agroecological cooperation: Knowledge & Facilitation issues (Thur. 11:00-12:30)	
The needed peer-to-peer cooperation for the place-based agroecological transition: Tactics to reciprocally collaborate despite the farmers' heterogeneity <u>Véronique Lucas</u> <i>UMR Innovation, Univ Montpellier, CIRAD, INRA, Montpellier SupAgro, Montpellier</i>	

Establishing and maintaining farmer cooperation for environmental benefits <u>Katrin Prager</u> <i>University of Aberdeen</i>
Grassland 2.0: Grounding Knowledge for Place-Based Action to Perennialize Agriculture <u>Michael Bell</u> , Corey Blant, Jacob Grace <i>University of Wisconsin-Madison</i>
EIP AGRI: Exploring emergent European policy tools and their potential to support collaborative agro-ecological innovation <u>Jack McCarthy</u> <i>Teagasc Rural Economy and Development Programme Ireland & UCD School of Geography</i>
Session 5: Place-based agroecological cooperation: Collective paper discussion (Thur. 14:00-15:30)
<i>Collective paper discussion</i>

Working Group 18: Social justice and the future of rural places after the crisis	
Conveners	Fatma Nil Doner, Jesus Oliva
Room: Pirsenteret, Fjorden	Sessions 4, 5
Session 4. Re-populating the rural space? New trends in Spain and Portugal (Thur. 11:00-12:30)	
Lagging Regions, Smart Ruralities and Empty Peripheries: A Discussion on the Post-crisis Futures of Spanish Countryside <u>Jesus Oliva</u> <i>Public University of Navarre</i>	
Transitions in the Portuguese landscape: historical perspective and the new trends <u>Maria Antónia Pires de Almeida</u> <i>Lisbon University Institute, Portugal</i>	
Foreign immigration in depopulated rural areas in Spain: the precariousness of rural cosmopolitanism in the post-crisis scene <u>Rosario Sampedro</u> ¹ , Luis Camarero ² ¹ Universidad de Valladolid, Spain ² UNED, Spain	
Session 5: Action&Re-action in rural space: Inequalities, governance, and resistance (Thur. 14.00-15.30)	

Territories, inequalities and mobilities: analysis of two Spanish rural regions in a context of crisis <u>Elvira Sanz Tolosana</u> ¹ , Manuel T. González Fernández ² ¹ <i>Pablo de Olavide University, Spain</i> ² <i>Public University of Navarre, Spain</i>
Assessing the future dynamics of rural governance in Turkey: Expanding boundaries of Metropolitan Municipalities <u>Fatma Nil Döner</u> <i>Istanbul Medeniyet University, Turkey</i>
Culture events as strategy of resistance for rural areas in a southern european area in a post-crisis context (Castelló) <u>Vicent A. Querol</u> , Xavier Ginés Sánchez, Albert López Monfort <i>Jaume I University, Castelló, Spain</i>

Working Group 19: Rural Spatial Justice and Territorial Inequalities	
Conveners	Michael Woods, Bryonny Goodwin-Hawkins, Marie Mahon and Apostolos Papadopoulos
Room: Clarion, Luna	Session: 1, 2, 3
Session 1: Rural Spatial Justice and Territorial Inequalities (Wed. 09:00-10:30)	
LEADER and spatial justice: insights from a North of England LEADER case study <u>Elizabeth Brooks</u> , Mark Shucksmith, Ali Madanipour <i>Newcastle University, UK</i>	
The right to the country? Ruralising spatial justice <u>Bryonny Goodwin-Hawkins</u> , Michael Woods, Rhys Jones <i>Aberystwyth University, UK</i>	
On spatial injustices in different types of ruralities <u>Kenneth Nordberg</u> <i>Åbo Akademi University, Finland</i>	
Territorial Inequalities, Resilience Practices and Spatial Justice in Rural Greece <u>Apostolos G. Papadopoulos</u> , Loukia-Maria Fratsea <i>Harokopio University, Greece</i>	
Rural redlining: spatial injustice in the Danish housing market <u>Jens Kaae Fisker</u> , Annette Aagaard Thuesen, Egon Noe <i>Danish Centre for Rural Research, University of Southern Denmark</i>	
Session 2: Rural Spatial Justice and Territorial Inequalities (Wed. 11:00-12:30)	

<p>Income Inequality Across the Rural-Urban Continuum David Brown², Jaclyn L.W. Butler¹, Brian C. Thiede¹, Leif Jensen¹ ¹The Pennsylvania State University, ²Cornell University, US</p>
<p>Exploring socio-economic inequalities within rural regions: marketing regulations and land-use implications in Austrian, Italian, and Spanish cattle farming Paul Swagemakers¹, Markus Schermer², Lola Dominguez Garcia¹, Pierluigi Milone³, Flaminia Ventura³ ¹University of Vigo, ²University of Innsbruck, ³Perugia University of Italy,</p>
<p>School closures and local centralization in education in rural Northern Norway Daniel Andre Voll Rød UiT The Arctis University of Norway</p>
<p>Inequalities in Portuguese territories: an approach to local policies in urban and rural areas Maria Antónia Pires de Almeida University Institute of Lisbon, Portugal</p>
<p>Session 3: Rural Spatial Justice and Territorial Inequalities (Thur. 09:00-10:30)</p>
<p>Pagan and Bourgeois: The Religious Origins of Rural-Urban Inequality – and What We Might Do About It Michael Bell University of Wisconsin-Madison</p>
<p>Spatial Variation in School Performance in Norway Kristian H. Haugen UiT the Arctic University of Tromsø, Norway</p>
<p>Symbolic power, gender and the double paradox of social acceptability of energy project Xaquín Pérez-Sindin University of Copenhagen, Denmark</p>
<p>Food Inequalities in Spanish rural areas. A study of food practices in depopulated and depressed communities Guadalupe Ramos-Truchero University of Valladolid, Spain</p>
<p>Inequalities in access to commercial services and retail in rural area within South Moravian Region (the Czech Republic) Zdenek Silhan Masaryk University, the Czech Republic</p>
<p>Working Group 20: Governing urban-rural relations and synergies: Evolving theories and practices</p>

Conveners	Matthew Reed, Mehak Majeed
Room: Priserteret, Munken	Sessions 1, 2
Session 1: World Café (Wed. 09:00 – 10:30)	
LEADER: Is LEADER working as an urban-rural initiative? <u>Irune Ruiz Martinez</u>	
URBAN FOOD POLICY: Food policies in small cities. Towards an inter-municipal food policy governance in Lucca, Italy <u>Francesca Galli</u> ¹ , Sabrina Arcuri ¹ , Massimo Rovai ² , Silvia Innocenti ¹ , Giovanni Belletti ² , Andrea Marescotti ¹ , Gianluca Brunori ¹ ¹ University of Pisa, Italy ² University of Florence, Italy	
LIVING LABS: Exploring the potential of Living Labs as social innovations to enable change in rural-urban governance <u>Damian Maye</u> ¹ , Marina Knickel ² , Dan Keech ¹ and Matt Reed ¹ ¹ University of Gloucestershire, England ² University of Pisa, Italy	
PLANNING: Planners make plans and wait for somebody else to implement them – the role (and limitations) of planning (as a governance approach) <u>Karlheinz Knickel</u> ¹ , Carlos Pina ² , Alexandra Almeida ² , Maria Pia Casini ³ , Massimo Rovai ⁴ , Marina Knickel ⁴ , Bernd Gassler ⁵ , Kerstin Hausegger-Nestelberger ⁵ , Lisa Bauchinger ⁶ , Reinhard Henke ⁷ , Hans Vulto ⁸ , Henk Oostindie ⁹ , Ulla Ovaska ¹⁰ , Tamás Lahdelma ¹¹ & Jesse Heley ¹² ¹ Policy Research & Consultancy (PRAC), ² Comissão de Coordenação e Desenvolvimento Regional de Lisboa e Vale do Tejo (CCDR-LVT), Lisbon, ³ European Planning Coordination, Province of Lucca, Lucca, ⁴ Pisa University, Department of Agriculture, Food and Environment (DAFE), Pisa, ⁵ Regional Management of Metropolitan Area of Styria, Graz, ⁶ Federal Institute for Agricultural Economics, Rural and Mountain Research, Vienna, ⁷ Regionalverband FrankfurtRheinMain, ⁸ Municipality of Ede, ⁹ Wageningen University, Rural Sociology Group, Wageningen ¹⁰ Natural Resources Institute Finland (LUKE), Helsinki, ¹¹ City of Helsinki, Urban Facts and Executive Office, Helsinki, ¹² Aberystwyth University, Research Group 'New Political Geographies', Aberystwyth	
Session 2: Lightning talks and Fishbowl (Wed. 11:00 – 12:30)	
Rurality as a vehicle for urban sanitation transformation (RUST) <u>Sarah Cooper</u> Cranfield University	
Citizen-led innovation: social media, con-joined rural spaces and social haptics <u>Matthew Reed</u> University of Gloucestershire, England	

Governing urban-rural relations in European capital cities regions (Paris and Budapest) <u>Imre Kovách¹</u> , Nicole Mathieu ² ¹ <i>Hungarian academy of Sciences, Hungary</i> ² <i>University Sorbonne, France</i>
Civil society organizations and community governance <u>Michaela Dopitova</u>
The mobility of peri-urban agriculture as social sustainability in the agglomerates of Andalusia Spain and Northeastern Brazil <u>Mario Riquelme</u>
Emergence of “Middle Alternative Farms” in West Paris suburban region: Towards new ways of sharing and innovations. <u>Julien Essers</u> <i>Université de Paris Nanterre, France</i>

Working Group 21: Examining intersectionality and lived experiences of exclusion of individuals and households living and working in the countryside	
Conveners	Nathan Kerrigan, Tiina Sotkasiira, Mark Riley, Sam Scott and Emma Thomas
Room: Pirsenteret, Holmen	Sessions 3, 4, 5
Session 3. (Thur. 09:00 – 10:30)	
Low-wage employer ‘hiring-queues’: the geographies of recruitment preference and prejudice across the global strawberry industry <u>Johan Fredrik Rye¹</u> , Sam Scott ² ¹ <i>Norwegian University of Science and Technology</i> , ² <i>University of Gloucestershire</i>	
Differential inclusion of migrants in rural labour market in North Karelia, Finland <u>Tiina Sotkasiira</u> <i>University of Eastern Finland</i>	
The British Farm Worker. Extinct or extant? <u>Caroline Nye</u> <i>University of Exeter</i>	
A study of threats to the labour market of the UK's horticultural sector <u>Holly Barlow</u> <i>Czech University of Life Sciences</i>	
(Un)availability of social and labour support to farm families in case of occupational injuries and illnesses	

Majda Černič Istenič <i>University of Ljubljana</i>	
Session 4. (Thur. 11:00 – 12:30)	
Agriculture students' perceptions towards entrepreneurship and farming: the Slovakian case Danka Moravčíková, Martina Hanová <i>Slovak University of Agriculture in Nitra</i>	
(Un)availability of social and labour support to farm families in case of occupational injuries and illnesses Majda Černič Istenič <i>University of Ljubljana</i>	
The Future is Thunderbird Women: Indigenous Knowledge Sharing and Cultural Sustainability Amanda Fayant <i>University of Tromsø/NTNU</i>	
Being Global and Being Regional: African female refugees setting up and running an enterprise in non-metropolitan Australia Branka Krivokapic-Skoko ¹ , Jock Collins ² , Katherine Watson ² ¹ Charles Sturt University, ² University of Technology Sydney	
Session 5. (Thur. 14:00 – 15:30)	
Using Intersectionality to Understand Farm Women's Complex Work Lives Susan Machum <i>St. Thomas University</i>	
Threats and priorities of the Macedonian village Jorde Jakimovski <i>Ss. Cyril and Methodius University</i>	
Afghan unaccompanied asylum seeking minors in Swedish rural municipalities: Refugee and welfare worker perspectives Ildikó Asztalos Morell <i>Mälardalen university</i>	

Working Group 22: Qualifications and rural development: From challenges in a near future to the opportunities for those in greater disadvantage	
Conveners	Francisco Simões, Anna Pluskota, Anna Sitek, Elena Marta, Sara Alfieri, Ilkay Unay Gailhard
Room: Clarion, Luna	Session: 4

Session 4. (Thur. 11:00 – 12:30)
Qualifications in rural areas
Rural youth's job access after leaving agricultural education Ilkay Unay-Gailhard Leibniz Institute of Agricultural Development in Transition Economies (IAMO)
Who are Italian "NEETs"? A study on rural and non-rural NEETs' social skills Elena Marta ¹ , Alfieri S. ¹ , Marzana D ¹ , Sironi E. ¹ , Pugliese V. ² ¹ Università Cattolica del Sacro Cuore, ² Action Aid!
Qualifications: A new opportunity for development and its residents – the case of Poland Anna Sitek The Educational Research Institute
The Integrated Qualifications Register as a support for the practical implementation of lifelong learning policies in rural areas. Case of Poland Anna Plutoska Educational Research institute, Poland
Qualifications in the agriculture sector
Agriculture training for farmers in the framework of rural development policies: A case study from the Basque Country Guadalupe Ramos-Truchero ¹ , Beatriz Izquierdo Ramírez ² ¹ University of Valladolid ² , University of Burgos
Important Role of Vocational Agricultural Education in Developing Rural Communities and Engaging with Rural Youth Sinéad Flannery ^{1,2} , Karen Keavene ¹ and Frank Murphy ² ¹ School of Agriculture and Food Science, University College Dublin, Ireland ² Teagasc Kildalton College
Qualifications of rural NEET youths
Agriculture training for farmers in the framework of rural development policies: A case study from the Basque Country Guadalupe Ramos-Truchero ¹ , Beatriz Izquierdo Ramírez ² ¹ University of Valladolid ² , University of Burgos
Rural NEETs qualifications: What do we know so far? Francisco Simões University Institute of Lisbon

Working Group 23: Understanding Rural Community Resilience – Enabling rural communities to harness knowledge and deal with change	
Conveners	Alistair Adam Hernández, Felix Kwabena Donkor, Annie McKee, Margaret Currie, Brendan O’Keeffe
Room: Pirsenteret, Fjorden	Session: 1, 2, 3
Session 1: Understandings of rural community resilience in policy, planning and practice (Wed. 09:00 – 10:30)	
Community resilience in peripheral rural areas: experiences of a qualitative approach in the Austrian Alps <u>Rike Stotten</u> , Hannes Herrmann, Markus Schermer <i>University of Innsbruck</i>	
Consensus or confusion in the understandings of rural community resilience: exploring differing perspectives in Scotland <u>Margaret Currie</u> ¹ , Annie McKee ¹ , Annabel Pinker ¹ , Elliot Meador ² , Rob McMorran ² ¹ <i>The James Hutton Institute</i> , ² <i>Scotland’s Rural College</i>	
What does community resilience mean to you? Results from a Delphi survey of experts in rural Scotland <u>Annie McKee</u> ¹ , Rob McMorran ² , Margaret Currie ¹ , Annabel Pinker ¹ , Elliot Meador ² ¹ <i>The James Hutton Institute</i> , ² <i>Scotland’s Rural College</i>	
Developing resilient community plans to manage dispersed rural settlement <u>Liam Heaphy</u> <i>School of Architecture, Planning and Environmental Policy, University College Dublin</i>	
Session 2: Perceptions and practices of resilience in rural communities (Wed 11:00 – 12:30)	
Resilience of Villages as Systems <u>Alistair Adam Hernández</u> <i>University of Applied Sciences and Arts in Göttingen and University of Vechta</i>	
Youth Perceptions of Resilience and of the Rural <u>Brendan O’Keeffe</u> <i>The Institute for Action Research (IE)</i>	
Dealing with the option of wind energy development on the island of Amorgos <u>Maria Proestou</u> <i>Humboldt Universität zu Berlin</i>	

Reinforcing Rural Based Livelihoods in the context of the IPCC <u>Felix Kwabena Donkor</u> , Kevin Mearns <i>University of South Africa (UNISA)</i>
Session 3: Assessing Farm Resilience in the Face of social, economic and agricultural Change (Thur. 09:00 – 10:30)
Assessing small farm resilience within adapting business models <u>Paolo Prosperi</u> , F. Galli, L. Fastelli, S. Grando, A.J. Ferreira, L. Palmioli, G. Brunori <i>University of Pisa</i>
Understanding processes of farm demographic change on family farms - the case of the Flemish Dairy Sector <u>Isabeau Coopmans</u> , Erwin Wauters, Joost Dessein <i>ILVO – Flanders Research Institute for Agriculture, Fisheries and Food</i>
Retired but responsible: Assuming additional responsibilities for resilient Swiss family farms <u>Karin Zbinden Gysin</u> , Sandra Contzen <i>Bern University of applied Sciences, School of Agricultural, Forest and Food Sciences HAFL</i>
Negotiating the triple-bottom line: resilience and social sustainability in three cotton-dependent communities in Australia <u>Jana-Axinja Paschen</u> , Ruth Nettle, Margaret Ayre <i>The University of Melbourne</i>

Working Group 24: Contemporary Arts in Sustainable Rural Development: Comparative Explorations	
Conveners	Frances Rowe, Menelaos Gkartzios
Room: Clarion, Callisto	Session: 5
Session 5. (Thur. 14:00 – 15:30)	
Contemporary arts practices in the rural: fresh perspectives or new wine in old bottles? <u>Frances Rowe</u> <i>Newcastle University</i>	
A collaborative rural artist residency programme: from local to global <u>Menelaos Gkartzios</u> ¹ , James Lowther ² ¹ <i>Newcastle University</i>	
A Social Scientist in the Art World: Working with the Whitechapel Galley Rural and Contemporary Art Programme	

<u>Mike Woods</u> <i>Aberystwyth University</i>
Representation of Art in the Rural: an emerging perspective for rural scholarship? <u>Esther Peeren</u> <i>University of Amsterdam</i>
Can art contribute to farm resilience? Evidence from the Echigo-Tsumari Art Triennale <u>Natalie Leung</u> <i>University of Natural Resources and Life Sciences, Vienna</i>

Working Group 25: Making (a new) sense of counterurbanisation – Vignettes from the South	
Conveners	Elisabete Figueiredo, Alessandra Corrado, Menelaos Gkartzios, Maria Jesus Rivera, Lorna Philip
Room: Clarion, Eclipse	Session 5
Session 5. (Thur. 14:00 – 15:30)	
Ruralization and agrarization of migrations in Italy: a matter of choice <u>Alessandra Corrado</u> <i>University of Calabria</i>	
Is there a crisis-counterurbanization? Reflections from Portugal and Greece <u>Elisabete Figueiredo</u> <i>University of Aveiro</i>	
The language of counterurbanisation <u>Menelaos Gkartzios</u> <i>Newcastle University</i>	
Constraints and experiences of counterurbanisation <u>Maria Jesus Rivera</u> <i>University of the Basque Country</i>	

Working Group 26: Provenance foods as a pathway for a sustainable rural transformation	
Convenor	Martin Hvarregaard Thorsøe, Chris Kjeldsen, and Klaus Brønd Laursen
Room: Clarion, Comet	Session: 1, 2

Session 1. (Wed. 09:00 – 10:30)
Developing an integrated approach to Danish provenance food development <u>Chris Kjeldsen</u> <i>Aarhus University, Denmark</i>
Seeking out the 'potential' in developing provenance food: The case of shepherding in Western Jutland, Denmark <u>Trine Ørum Schwennesen</u> <i>Aarhus University, Denmark</i>
Gastronomy, craft beer and policy – regional development perspectives <u>Wilhelm Skoglund</u> <i>Mid-Sweden University</i>
Constraints to increased livestock production on small farms in Scotland <u>Carol Kyle and Dominic Duckett</u> <i>The James Hutton Institute, United Kingdom</i>
Why business models matter in local food production <u>Klaus Brønd Laursen</u> <i>Aarhus University, Denmark</i>
Session 2. (Wed. 11:00 – 12:30)
Provenance as source of origin, but which origin? Opened thoughts around Stockfish from Lofoten as a case study <u>Atle Wehn Hegnes</u> <i>Norwegian Institute of Bioeconomy Research</i>
Selling the Rural in Urban Specialty Stores – Establishing new liaisons between town and country through the sale of rural provenance food products in Portugal <u>Elisabete Figueiredo</u> <i>University of Aveiro, Portugal</i>
Pathways to sustainability? Aligning Protected Food Names with agroecological praxis in Wales <u>Luke Owen</u> <i>Coventry University, United Kingdom</i>
The value chain governance of Public Food Procurement in Korea: the role of public kitchen as a leading actor in rural agri-food systems <u>Seungha Baek, Chris Kjeldsen</u> <i>Aarhus university, Denmark</i>
Using multi-level perspective to understand differing degrees of organic adoption in the Danish dairy cattle and pig sectors

Bonnie Averbuch
Aarhus University, Denmark

What influence the success of provenance food initiatives?

Martin Hvarregaard Thorsøe
Aarhus University, Denmark

Working Group 27: Changing trade regimes: Opportunities and challenges for agriculture and rural communities

Conveners	Carmen Hubbard, Adrienne Attorp
Room: Clarion, Luna	Session: 5

Session 5. (Thur. 14:00 – 15:30)

Brexit and agriculture: developing a lived experience approach to examine present and future governance options for farming communities

Hannah Chiswell and Damien Maye
University of Gloucestershire, United Kingdom

Present realities' and the need for a 'lived experience' perspective in Brexit agri-food governance

Hannah Chiswell and Damien Maye
University of Gloucestershire, United Kingdom

Public goods and the dairy industry in Galicia and the Netherlands: what do farmers produce / what are potentials of producing public goods in the sector, and how to 'award' (pay?) farmers and other rural dwellers for producing these values (non-rival, non-excludable goods)?

Paul Swagemakers
University of Vigo, Spain

Agrarian transitions and cooperative wine production in Languedoc, France – how might current changes in the region's wine sector be traced to the formation of the EU?

Scott Prudham
University of Toronto, Canada

Scotland: post-Brexit rural areas and issues

Jane Atterton
Scotland's Rural College

Working Group 30: Change and resilience. International migration and its impact on rural and mountain regions

Conveners	Ingrid Machold, Manfred Perlik, Andrea Membretti
Room: Clarion, Polaris	Session: 4
Session 4. (Thur. 11:00 – 12:30)	
Refugee integration and rural resilience <u>Lise Herslund¹</u> , Gry Paulgaard ¹ <i>University of Copenhagen, Denmark</i> , ² <i>The Arctic University of Norway</i>	
Exploring the positive impact of refugees in society: Social, cultural and economic contributions of Hazara Afghan humanitarian immigrants in the suburban and regional South Australia <u>Branka Krivokapic-Skoko</u> , David Radford, Hannah Soong, Rosie Roberts, Heidi Hetz <i>University of South Australia</i>	
Co-creation of value in Italian mountain regions: beyond the utilitarian approach to reception facilities for asylum seekers and refugees <u>Giulia Cutello</u> , Marzia Bona, Raffaele Addamo, Andrea Membretti <i>EURAC, Italy</i>	
Migration and Pentecostalism in a Mendicant Roma Community in Eastern Moldavia <u>Lehel Peti</u> <i>Romanian Institute for Research on National Minorities</i>	
Beyond agriculture. International migration in rural labor markets. The case of the Basque Country, in Northern Spain <u>Beatriz Izquierdo¹</u> and Patricia Campelo ² ¹ <i>University of Burgos, Spain</i> , ² <i>University of the Basque Country, Spain</i>	
Hosting Refugees in Mountain Areas as a new Form of Social Innovation <u>Manfred Perlik</u> <i>University of Bern, Switzerland, and Université de Grenoble, France</i>	

Working Group 31: Benefits, challenges, social learning and controversies around local food systems	
Conveners	Gusztáv Nemes, Veronika Lajos, and Rachel Reckinger
Room: Eclipse	Session: 1, 2, 3
Session 1: Challenges, Possibilities and Stakeholders of Local Food Systems (Wed. 09:00 – 10:30)	
The local food system in the genius loci - the role of food, local products and short food chains in rural tourism	

<p>Gusztáv Nemes¹ and Veronika Lajos² ¹Centre for Economic and Regional Studies, ²University of Miskolc</p>
<p>The role of food value chains in local food systems: A case from Ontario, Canada Monika Korzun University of Guelph, Canada</p>
<p>Can a Food Strategy bring about a more locally oriented food system? The case of Stockholm, Sweden Rebecka Milestad¹, Karin Eksvård², Anna Hedberg², and Kristina Nigell² ¹Royal Institute of Technology, ²Stockholm County Administrative Board</p>
<p>Challenges and Opportunities for Mixed Horticulturists and Small-Food Businesses in Scotland Christina Noble James Hutton Institute</p>
<p>Small farms, evolving typologies to support policy making Francesca Galli¹, Paolo Prosperi¹, Teresa Pinto Correia², Maria Rivera Mendez², Gianluca Brunori¹ ¹University of Pisa, Italy, ²University of Evora, Portugal</p>
<p>Participatory Guarantee Systems for small farms and local markets: involving consumers in the guarantee process Nikolaidou Sofia¹, Kouzeleas Stelios², Goulas Apostolos² ¹Panteion University of Social and Political Sciences, ²University of Thessaly, Greece</p>
<p>Session 2: Ambivalences, Controversies and Actions in and around the Alternative Food Networks (Wed. 11:00 – 12:30)</p>
<p>Ambivalences in the Governmentality of Alternative Food Networks: convenience, social selectivity and marketability Rachel Reckinger University of Luxembourg</p>
<p>Promoting local food products in an urban environment: Exploring farm-to-restaurant relations and supportive urban government roles in the city-region of Groningen Sara A.L. Smaal^{1,2} ¹Flanders Research Institute for Agriculture, ²Ghent University, Belgium</p>
<p>Alternative To What? The participation of the small(est) European farms in regional food networks Rowan Ellis James Hutton Institute, United Kingdom</p>
<p>From a civic food network towards a local food movement. Strategies and dynamics of collective action in changing local food governance Carolin Holtkamp University of Innsbruck</p>

The Principles of Alternative Food Movements and the New Gastronomy Manifesto. Evidence from Eastern Europe Teodora Capota ¹ , Lucian Cuibus ² , and Horia Simon ³ ¹ Babeş-Bolyai University, ² University of Agricultural Sciences and Veterinary Medicine, ³ Transylvanian Gastronomy Club, Romania
Farmers' markets in Japan: creating new spaces of action for alternative food initiatives? Zollet Simona Hiroshima University, Japan
Session 3: Discussion (Thur 09.00 – 10.30)
Part 1: Extended discussion about the Lightning Talks and the main topics of our WG31
Part 2: Discussion about the special issue we wish to prepare based on the WG31

Working Group 32: Applied Rural Research and the Sustainable Development goals in Rural Europe	
Conveners	Chris High and Gusztáv Nemes
Room: Clarion, Polaris	Session: 5
Session 5. (Thurs. 14:00 – 15:30)	
Learning from International Development: Intellectual and practice resources for implementing the SDGs in rural Europe Chris High Linnaeus University, Sweden	
Interpreting sustainable development: An analysis of CLLD strategies in Latvia Aija Zobena University of Latvia	
Synthesis through Systems: Threading SDGs into Rural Governance Erika Kristen Palmer Ruralis – Institute for Rural and Regional Research, Norway	
European accession and rural development: Bricolage and institutional transformation Gusztáv Nemes Hungarian Academy of Sciences	

Working Group 33: Family Farming: Agriculture and Rural Development	
Convenor	Maura Farrell
Room: Clarion, Eclipse	Session: 4
Session 4 (11:00 – 12:30)	
Small farms as potential intervention points to improve the sustainability of food systems Maria Rivera ¹ , Teresa Pinto-Correia ¹ , Alejandro Guarín, and Paola Hernández ¹ University of Evora	
Family farming in Switzerland, retirement, responsibility, resilience Karin Zbinden Gysin ¹ and Sandra Contzen ² ¹ Bern University of applied Sciences, ² School of Agricultural, Forest and Food Sciences HAFL	
Benefits, challenges, social learning and controversies around Fenalår fra Norge Atle Wehn Hegnes ¹ and Virginie Amilien ² ¹ Norwegian Institute of Bioeconomy Research, ² Oslo Metropolitan University	
Public participation & Socio-technical controversies over wind power in rural communities Lise Hahne Nielsen and Kristian Borch Technical University of Denmark	

Posters on display throughout the Congress

Family farm men and ‘belonging’ across their life-course in Northern Ireland: Challenges for ‘remaining in and leaving’ family farming	<u>Lorraine Holloway-McCarney,</u> <i>Queen’s University Belfast</i>
Locating Communities in Digital Natures: Exploring the Politics of National Parks, Identity and Visual Social Media in the Lake District	<u>Jennifer Dodsworth,</u> <i>Oxford University</i>
Social disadvantage in rural peripheries in Eastern Germany	<u>Christoph van Dülmen,</u> <i>Johann Heinrich von Thünen Institute</i>
Can “new” types of farms create new social capital (communities), innovation and development in rural Denmark?	<u>Birthe Linddal Jeppesen,</u> <i>Roskilde University</i>
Reinforcing Rural Based Livelihoods in the context of the IPCC Special Report	<u>Felix Kwabena Donkor,</u> <i>University of South Africa</i>
The impact of the "withdrawal of the state" on vulnerable residents in rural peripheries	<u>Susann Bischof,</u> <i>Johann Heinrich von Thünen Institute</i>

Field Trips

Please read the description of your chosen field trip carefully. We ask you to notice the departure and arrival time. Some excursions will drive directly back to the hotel, others will drop by at the airport on their way back. Please bring your luggage if you are being dropped off at the airport.

We ask you wear walking shoes and clothes according to the weather.

Field trip 1

Urban Farming and Sprawl – Land Conversion, Resistance and Community

Duration: 5 hours

Organizers/contact persons: Heidi Vinge (Ruralis)

Despite the strong protection by law of farmland, the city of Trondheim was allowed to convert 272 acres of high quality farmland as part of the area planning 2012-2024. The process of trying to protect the rest of the agricultural area under a “Green Line” ended with a police investigation following suspicion of interventions by developer interests into how the political decision-making proposal was designed. This tour will visit two farms and an urban gardening initiative, which were part of this conflict in various ways. First, on the Presthus Farm, we will hear the story of how alliances between owners, local organizations and the population managed to save the farmland from being lost to further urban development. Instead of asphalt, plans are now made for what has been named Norway’s largest adventure farm. We will also walk past the farmland where developers plan to build 2500 houses. We will then visit Voll Farm that functions as both a competence center for urban farming, an activity center for inclusion of disabled youth, as well as, an open farm for the general public in Trondheim. The tour ends in the “communal urban agriculture initiative” in the idyllic Bakklandet neighborhood, where we will learn about the Trondheim urban agricultural strategy.

Time schedule:

08:30 – Departure Clarion Hotel & Congress

09:00 – Arrival Presthus Farm

10:30 – Arrival Voll Farm

11-12:00 – Lunch/mingling/exploring farm and animals (Small lunch will be provided)

12:00 – Departure Voll Farm

12:30 – Arrival Kneiken Communal Garden, Bakklandet

13:30 – Program ends. Free time to explore the city of Trondheim or ride bus back to the Clarion Hotel.

Field trip 2

Co-production of knowledge in practice

Duration: 5.5 hours

Organizers/contact persons: Egil Petter Stræte (Ruralis), Laila Stubsjøen (Skjetlein)

We will be visiting an agricultural college, combined with a bus sightseeing tour of farmland around Trondheim. This field trip will demonstrate how a location of knowledge activities is organized and how the partners work to improve agricultural knowledge and competence in the knowledge system between farmers, education, advisory services and research. This network and site of co-production and dissemination of knowledge includes Skjetlein College (organic farm and study programs on nature, construction and building, technology and industrial production), the Green Knowledge Centre (agronomical education for adults, vocational school and courses for green production) and the Norwegian Agricultural Extension Service. In addition, the research institute - Ruralis, contributes to their studies on the Norwegian Agricultural Knowledge and Innovation System (AKIS). Issues that will be emphasized: cooperation with business and research, technology development in the bioeconomy and international cooperation (Erasmus). The location of the college is a farm that is mainly organic: Cows and calves (organic), sheep (organic), pigs (conventional), poultry (conventional), and horses. There is a greenhouse, composting drum, solar cell/solar collector, wood-burning boiler and water turbine.

Time schedule:

08:30 – Departure Clarion Hotel & Congress

09:30 – Arrival Skjetlein

12:00 – Lunch at Skjetlein (local food)

13:30 – Departure Skjetlein

14:00 – Arrival hotel

Field trip 3

Hiking in Trondheim's Peri-Urban Outdoors

Duration: 3.5 hours

Organizers/contact persons: Frode Flemsæter (Ruralis)

On this field trip, we will be hiking to Geitfjellet, which is a small mountaintop with great views in the peri-urban outdoors – “Marka” - surrounding Trondheim. A short bus ride will take us to the start of the trail. Marka is a highly valued area and is used for outdoor activities such as hiking, skiing and mountain biking. We will arrange a packed lunch for all who participate. The hike will not be very physically demanding. *Allemannsretten*, the Public Right of Access, which is folded into *The Outdoor Recreation Act*, grants all citizens the right to access most areas in Norway whenever they wish. We have however observed increased tensions between people in the outdoors, or at least we have increasingly read about such tensions in the media. Participation in

the outdoors seems just as much morally as it is legally controlled and regulated. Frode Flemsæter, who will be the guide on this trip, will present some of the research he has taken part in about the moralities of the Norwegian outdoors.

You will need clothes suited for a half-day outdoors, as well as good shoes as the trail might be a little wet. A small backpack would be preferable, but not strictly necessary.

Time schedule:

08:30 – Departure Clarion Hotel & Congress

08:50 – Start of hike

10:00 – Packed lunch at Geitfjellet

11:30 – Departure Marka

12:00 – Arrival hotel

Field trip 4

From urban community farming to modern pluriactive highland agriculture

Duration: 7.5 hours

Organizers/contact persons: Reidar Almås (Ruralis)

This field trip starts at Melhus Farm in Gauldalen, 20 km south of Trondheim, where the farming couple has developed parts of their farmland for cooperative community farming. Urban dwellers interested in cultivating their own vegetables are invited to participate in a cultivation cooperative. The members get there early in the spring when the farmers, with their machines, have made the soil ready for planting and sowing. They participate during the summer with the weeding, irrigation and care of the plants by capacity. The members also participate in the harvest when the crop is distributed. In addition, the farm has a modern livestock building, which we will also see. We then head to the sparsely populated Hølonda community, which is located in the highlands - 45 km south of Trondheim. There we will visit a pluriactive family farm with 15 cows. An additional income comes from farm animal pedicures: the farmer performs the care of the cow hooves, while the wife on the farm shoes horses. Afterwards, we will have lunch in the neighbouring converted sheep farm building, where Sissel and Reidar Almås have built a 10-meter-high “hunting and experience tower” with a sky bar at the top. Reidar Almås will give a talk on how the rural population in this agricultural and forestry farm community has adapted to survive structural changes in agriculture with various forms of modern part-time farming and rural services.

Time schedule:

08:30 – Bus from hotel. Bring your luggage

09:00 – Medalhus community farm (Medalhus andelslandbruk)

10:30 – Departure for the Highlands

11:00 – Visiting Lufall pluriactive farm to view cow pedicures
12:00 – Lunch at Jårheim, a converted sheep farm building
13:00 – Reidar Almås’ talk on how rural people adapt to changes in agriculture
13:30 – Short walk to the “hunting and experience tower” in the woods
13:45 – Coffee, camp fire and exploring the surroundings
14:30 – Departure for Trondheim Airport Værnes
15:45 – Arrival at Trondheim Airport Værnes
16:30 – Arrival at Trondheim City Centre

Field trip 5

Zero-emission farming and “The Golden Road”

Duration: 7 hours

Organizers/contact persons: Gunn-Turid Kvam (Ruralis)

Mære Agricultural School is an innovative and future-oriented educational center in the county of Trøndelag. The school generates knowledge for the transition to zero-emission and energy-providing farms and is a very attractive center for innovation and research. Representatives from the R&D department at the school will guide you through the most relevant innovation and research projects currently running. You will witness an operational showroom for smart climate solutions, renewable energy and innovative technologies implemented in agriculture. The school hosts one of five local competence centers for local food in Norway, and they will give a short presentation of the center. After visiting Mære Agricultural School, we will travel to the municipality of Inderøy for a tour along “The Golden Road”, where we will visit one of 22 small businesses. The businesses are organized in a cooperative, where one of the main objectives is joint marketing and cooperation to create greater visibility - making Inderøy an attractive tourist destination. We are going to visit Inderøy Gårdsbryggeri, a farm brewery, where you will have the opportunity to taste local beer. Join us and enjoy the journey!

Time schedule:

08:30 – Departure Clarion Hotel & Congress
10:00 – Arrival Mære Agricultural School
12:00 – Lunch (local food)
13:00 – Departure Mære
13:15 – Arrival Kvam Østre (Brewery)
14:30 – Departure Kvam Østre
15:45 – Arrival Trondheim Airport, Værnes
16:30 – Arrival Clarion Hotel

Field trip 6

Contract Farming and Vertical Integration. The value chain of vegetables and potatoes in Norway.

Duration: 7.5 hours

Organizers/contact persons: Brit Logstein (Ruralis)

The peninsula of Frosta, in the Trondheim fjord, is referred to as the 'vegetable garden of Trondheim' and is the perfect spot to get insight into contract farming and vertical integration of the value chain of vegetables and potatoes in Norway. Frosta is highly suitable for potato and vegetable production due to its soil and climate; 80 % of the area of this municipality is below 150 meters above sea level, and agriculture is a strong part of the common identity of its inhabitants. In Norway, agricultural cooperatives and authorities regulate the market for agricultural products, and certain cooperatives play a role as a market regulator. However, this is not the case of all production. In 2000, Gartnerhallen, the farmers' cooperative for fruit, vegetable and potato production lost the right to act as the government-supported market regulator in the vegetable and potato sector, and farmers went from guaranteed delivery to contract farming overnight. Simultaneously, the major retail chains in Norway have gained more power in the Norwegian food trade through vertical integration of wholesalers, retail establishments and distributors. The position of farmer organizations in the Norwegian food market has weakened through contract farming and increasing vertical integration of the food value chain. The aim of this excursion is to get more insight into how the agricultural sector in this municipality operates, and what kind of possibilities and challenges individuals are facing. We go by bus approximately 74 km (Trondheim-Frosta). First, we visit the farmer Tor Henrik Viken. He and his wife produce different kinds of vegetables. Next, we will go to Producer Packing Trøndelag AS. It was established in 2007 and aims to gather all packing in a large and central packing center in the county of Trøndelag. Farmers are co-owners, and the packing center receives both potatoes and vegetables. After this presentation, we will eat lunch at a nice restaurant on Tautra (island in the fjord). Here, you have the option to buy souvenirs, view the beautiful landscape, and if time, visit a modern convent and possibly see some rare birds! Lastly, we will visit local entrepreneurs – 'Grønne folk' - who make and sell food. The ingredients are 'ugly vegetables', produced by local farmers.

Time schedule:

08:30 – Departure Clarion Hotel & Congress. Welcome and introduction by Brit Logstein, Ruralis

10:00 – Visit Tor Henrik Viken- vegetable farmer

11:00 – Visit Producer Packing Trøndelag AS and manager Thor-Eirik Albrektsen

12:00 – Lunch at Klostergården and shopping

13:00 – Exploring the island of Tautra – possibly see some rare birds! Visit convent

13:40 – Visit 'Grønne folk' and get a bite to eat

15:00 – Arrival airport

15:45 – Arrival hotel

Field trip 7

Wind Energy: Green growth hopes and environmental/ indigenous despair at Fosen

Duration: 11.5 hours

Organizers/contact persons: Katrina Rønningen (Ruralis)

The peninsula of Fosen is just across the Trondheim fjord – you can see it from the conference venue. The ongoing Fosen wind energy development is an interesting case to study dilemmas of renewable energy acceptance, energy impacts, justice and contested futures of renewable energy and of affected groups and interests. It is Europe's largest wind energy project in a country nearly self-sufficient with 'clean' hydropower-based energy. Operational by 2020, it will include six wind farms with a total of 278 wind turbines that will jointly produce 1000 MW. It will be connected by 240 km of roads and infrastructure in a previously pristine coastal and mountainous landscape and has met with strong objections from nature conservation and recreational groups, as well as, the already marginalized group of South Sámi reindeer herders in the region - who have brought the case to the UN Committee on the Elimination of Racial Discrimination. Interestingly, it is the strong local democracy that fought and won to have the wind energy plans developed, and there are high expectations concerning employment, activity and further technology development, including plans for hydrogen development. Wind energy projects in Norway crucially depend on green certificates, the development of European energy policies and cooperation, including undersea cables, as well as economic strategies of investment funds. On this excursion, we go by bus, crossing the fjord by ferry. We will be visiting one of the wind energy sites and meet with various actors linked to the wind energy development: representatives of the municipality and regional planning unit; the wind energy developers (Fosen Vind/Statkraft); and people from the Action Against Wind Energy Development. We will also visit one of the wind energy plants. Fosen is a very scenic and varied area ("Norway in miniature", with coastal areas, small mountains, forests and farmland), and we hope the trip will be interesting also due to the landscape we will be traveling through. We will have lunch at Kuringen Pier Hotel, with possibilities for a swim in the sea. It will be a long day, so we will bring food boxes in addition to the lunch. You are also welcome to bring your own snacks/drinks in addition.

Time schedule:

(Start and end times are fixed, however, we may need some flexibility throughout the day)

08:25 – Bus from Clarion Hotel & Congress. On board: welcome and introduction by Katrina Rønningen, Ruralis

09:00 – Ferry from Flakk to Rørvik (30 minutes)

11:00 – Visit wind energy site together with representative from the developer, Fosen Vind/Statkraft

12:30 – Meeting with Åfjord municipality and Fosen Regional Development Unit

14-15:30 – Lunch at Kuringen Pier Hotel. A dip in the sea?

16:00 – Representative from critics of the Fosen wind energy development

20:00 – Arrival at the hotel

BE AWARE LATE RETURN TO TRONDHEIM: 20.00 / 8 PM, and make sure you have a hotel room for the night, as there are no late connecting international flights, only national.

Further information about the field trips is available on the congress website:
<https://esrs2019.no/programme/field-trips/>

The logo for the European Society for Rural Sociology (ESRS) features the acronym 'ESRS' in a bold, black, sans-serif font.

European Society For Rural Sociology

The European Society for Rural Sociology (ESRS) was founded in 1957. Today, ESRS is the leading European association for scientists involved in the study of agriculture and fisheries, food production and consumption, rural development and change, rurality and cultural heritage, equality and inequality in rural society, and nature and environmental care. The membership in the ESRS is open to people in- and outside Europe who are interested in the study of rural questions.

The objectives of ESRS are:

- to stimulate and promote the development of rural sociology
- to foster closer relations between rural sociologists, other social scientists, and practitioners with an interest in agricultural development, rural society and the environment
- to promote international co-operation and the exchange of information and experience in the field of rural sociological research
- to provide a forum in Europe for the discussion of issues related to rural change
- to encourage the training of young social scientists within an international framework.

Sociologia Ruralis

Journal of the European Society for Rural Sociology

Sociologia Ruralis is the journal of the European Society for Rural Sociology.

It is edited by Bettina Bock, Wageningen University.

Over the past 40 years *Sociologia Ruralis* has been an international forum for social scientists engaged in a wide variety of disciplines focusing on social, political and cultural aspects of rural development.

Sociologia Ruralis reflects the diversity of European social-science research on rural areas and related issues.

The complexity and diversity of rural problems require multi and interdisciplinary approaches. *Sociologia Ruralis* covers a wide range of subjects, ranging from farming, natural resources and food systems to rural communities, rural identities and the restructuring of rurality.

Sociologia Ruralis has sponsored the *Sociologia Ruralis* Keynote and the award for the best Early Career Paper, to be announced at the ESRS General Assembly.

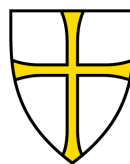


Ruralis – Institute for Rural and Regional Research is an independent research foundation that mostly carries out applied social research on rural and regional issues in Norway and abroad. The institute contributes knowledge and information to the national political and administrative processes, and has a special mission as the Norwegian node in an international university network of rural sociology. In this way, we are looking inwards at problems of our own field, while we are also reaching out to the main discussion in the scientific community at large. Ruralis has a highly competent and multidisciplinary staff of about 28 researchers with backgrounds in sociology, geography, history, business economics, social anthropology, political science, agronomy and fisheries.

Sponsored by



NORWEGIAN
AGRICULTURAL COOPERATIVES



Trøndelag
County Authority

**Torstein Erbos
donation fund**



**The Research Council
of Norway**