

# Societal Changes and Their Implications on Agri-Food Systems and Rural Areas

Joint Conference of the Slovenian Association of Agricultural Economists (DAES) and the Austrian Association of Agricultural Economists (ÖGA)

## FINAL PROGRAMME OF THE CONFERENCE

### Conference programme at glance

<b>Thursday, 22 September 2022</b>			
<b>Time</b>		<b>Programme item</b>	<b>Halls</b>
09:00	09:45	Conference opening	DJH
09:45	11:00	Plenary Presentations 1, 2	DJH, Ž-1, Ž-2, Ž-3
11:00	11:30	Break	Lobby
11:30	13:00	Parallel sessions I (PS1, PS2, PS3, TW1)	DJH, Ž-1, Ž-2, Ž-3
13:00	14:30	Lunch	Lobby
14:30	16:00	Parallel sessions II (PS4, PS5, PS6, TW2)	DJH, Ž-1, Ž-2, Ž-3
16:15	17:45	Parallel sessions III (PS7, PS8, PS9)	DJH, Ž-1, Ž-2, Ž-3
19:30		Conference awards, dinner	DJH, lobby
<b>Friday, 23 September 2022</b>			
<b>Time</b>		<b>Programme item</b>	<b>Halls</b>
08:30	10:00	Parallel sessions IV (PS10, PS11, PS12, TW3)	DJH, Ž-1, Ž-2, Ž-3
10:00	10:30	Break	Lobby
10:30	12:00	Parallel sessions V (PS13, PS14, PS15, TW4)	DJH, Ž-1, Ž-2, Ž-3
12:30		Field trip (Vipava valley, wine tasting)	

# Full programme

Thursday, 22 September 2022

<b>9:00 - 11:00</b>	<b>Opening, Plenary session</b>	<b>Hall: DJH</b> Chair: Emil Erjavec
	Opening Addresses	
Jutta Roosen, joint with Larissa S Drescher and Stephan Marette	Towards sustainability – Questions about the role of labels, scores and informative apps for signalling the sustainability of food	
Krijn J. Poppe	Sustainable Food Systems and the Role of the Agricultural Economist in Policy Design	
<b>11:30 - 13:00</b>	<b>Parallel sessions I</b>	
<b>Parallel session 1: Agricultural policy</b>		<b>Hall: Ž-1</b> Chair: Christoph Grohsebner
Novak A., Juvančič L., and Šumrada T.	Evaluation framework for the CAP's agri-environmental knowledge transfer measures	
Martinovska Stojcheska A., Kotevska A., Janeska Stamenkovska I., and Dimitrievski D	How does North Macedonia's agricultural policy support adhere to the EU CAP?	
Jost E., Schönhart M., Sinabell F., and Schmid E.	Knowledge deficits and challenges for climate action in Austrian agriculture: The Key Policy Questions	
Bele S., and Travnikar T.	Slovenian agri-food trade with Ukraine and Russia	
<b>Parallel Session 2: Agricultural production and farm management I</b>		<b>Hall: Ž-2</b> Chair: Martin Pavlovič
Zorn A., and Clémence S.	Assessment of alternative plant protection measures by farmers	
Pröll S., Salhofer K., and Eder A.	Evaluating the relation between crop diversity and productivity of Austrian crop farms	
Kropf B., Schmid E., and Mitter, H.	Exploring farmers' reasons for drought adaptation	
Michels M., Bonke V., and Musshoff O.	Factors influencing young farmers' intention to adopt organic farming	
<b>Parallel Session 3: Consumer behavior</b>		<b>Hall: Ž-3</b> Chair: Heidi Leonhardt
Schurr L., and Wirsig A.	Awareness of Geographical Indications in Baden-Württemberg, Germany	
Di Guida N., Schipmann-Schwarze C., and Christoph-Schulz I.	Communication needs of consumers regarding trust in organic food	
Hellstern L. and Gebhardt B.	Motives and Information-based Clustering of German Plant-based Meat Consumers	
Mehlhose C. and Profeta A.	Less healthy foods for the poor! - Russia-Ukraine War and its aftermath on vulnerable households groups in Germany	
<b>Thematic Workshop 1:</b>		<b>Hall: DJH</b> Chair: Martin Nose
Marco Horn, Peter Krištof, Damjan Jerič, Martin Nose	Better together! Study groups as an efficient method for professional training	

14:30 – 16:00

## Parallel sessions II

### Parallel session 4: Regional development and value chains

Hall: Ž-1

Chair: Ilona Rac

- Beck V., Efken J., and Margarian A.      Adaptation strategies of stakeholders in a region with concentrated livestock production during accelerated structural change
- Sponagel C., Feuerbacher A. and Bahrs E.      Agrivoltaics in regional planning – an integrated assessment framework
- Dax T., Juvancic L., Rac I., Novak A., Erjavec E., Gaupp-Berghausen M., Münch A., Schuh B., Badouix M., Schroll K., and Machold I.      Assessing diversity and changes of European farming structure
- Mackinnon D. E. and Pavlovič M.      The Impact of IP on Agricultural Markets – Case Study in the Hop Industry

### Parallel session 5: Agricultural production and farm management II

Hall: Ž-2

Chair: Stefan Kirchwegger

- Žgajnar J. and Kavčič S.      Farm model and analysis at aggregate level, case of beef sector in Slovenia
- Falkner K., Mitter H., and Schmid E.      Modelling crop management adaptation to scenarios of declining precipitation sums in Upper Austria
- Wittmann F. and Eder M.      Nutrient import at the farm level within an urban-regional context of Eastern Austria
- Clémence S., Masson S., and Zorn A.      Project PestiRed: reducing pesticide use while maintaining profitability

### Parallel session 6: Marketing and consumer attitudes

Hall: Ž-3

Chair: Andrej Udovč

- Christoph-Schulz I. and Banse, M.      Are most Germans already vegetarians?
- Stampa E. and Zander K.      Consumers' views on virtual fencing and insights on a multi-level biodiversity labeling scheme for pasture-raised beef
- Lehmann C. and Christoph-Schulz I.      Does the origin matter? Results from a cross-national study with poultry meat consumers
- Falkenberg C., Thürr A., and Pöchtrager S.      Purchasing behaviour and motives of consumers of zero-waste shops in Vienna by means-end-chain analysis

### Thematic Workshop 2:

Hall: DJH

Chair: Franz Sinabell

- Schönhart M., Jost E., Schmid E., Erjavec, E. and Sinabell F.      Effective strategies for science-policy knowledge transfer to support climate action in the European agri-food system

16:15 – 17:45

### Parallel sessions III

#### Parallel session 7: Rural social research

Hall: Ž-1

Chair: Theresia Oedl-Wieser

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| Machold I., Bauchinger L., and Dax T.     | Integration pathways of forced migrants in rural settings. Access to resources and agency  |
| Mehlhose C. and Profeta A.                | Sustainability in Times of Crisis: Consumer Perceptions on Sustainability Aspects and Resilience of Food Production Systems in Germany during the Russia-Ukraine War |
| Rudolf J. and Udovč A.                    | The role of Local Action Groups in identifying rural conflicts in Slovenia   |
| Simonovska A., Tuna E., and Gjoshevski D. | The State of Development of the Agriculture Knowledge and Innovation System in North Macedonia   |

#### Parallel session 8: Land management

Hall: Ž-2

Chair: Tomaž Cunder

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| Gatterer M., Leonhardt H., Morawetz U., and Salhofer K.                                   | Inheritance tradition and farm land fragmentation: evidence from Austria   |
| Kirchwegger S., Niedermayr A., Wittmann F., Politor H., Klinglmayr K., and Kantelhardt J. | Land management paths for alpine pastures and mountain meadows in the Eisenwurzen region                               |
| Eder A. and Salhofer K.   | Land use fragmentation and technical efficiency of Austrian crop farms   |
| Leonhardt H., Lakes T., Hüttel S., Wesemeyer M. and Wolff S.                              | Using the Integrated Administration and Control System's plot-level data: A proposed scoping review and pilot analysis |

#### Parallel session 9: Agri-food business

Hall: Ž-3

Chair: Josef Hambrusch

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| Hambrusch J., Bauchinger L., Eller L., Pfusterschmid S., Plankensteiner T., Stelzer C., Tamme O., and Tribl C. | Fruit and vegetable producer organizations in Austria from an evaluator's perspective |
| Pogorevc T., Rac I., Korošec M., and Osojnik Črnivec I. G.,  | Identifying key causes of food waste generation in the Slovenian food supply chain    |
| Rac I., Poklar Ulrih N., and Osojnik Črnivec I.G.  | Understanding the motivations of individuals and organizations to prevent food waste  |
| Risius A. and Laves K.   | Tipping points in measuring organic trust? Just another food choice experiment?       |

**Friday, 23 September 2022**

**8:30 - 10:00** **Parallel sessions IV**

**Parallel session 10: Ecosystem services and biodiversity**

**Hall: Ž-1**

Chair: Tanja Travnikar

- Rac I., Japelj A., Vurunić S., and Šmid Hribar M. Ecosystem services of protected areas in Slovenia
- Scherfranz V., Moon K., Kantelhardt J., and Schaller L. Farmers' perceptions of agro-food system actors in biodiversity-related decision-making
- Jan P., Zimmert F., and Dux D. Farm-level land use strategies in terms of agricultural production and biodiversity conservation in Switzerland
- Karner K., Danzinger F., Wrška T., and Schönhart M. Participatory scenario modelling of ecosystem services and biodiversity in the Wienerwald region

**Parallel Session 11: Animal husbandry and welfare I**

**Hall: Ž-2**

Chair: Andreas Niedermayr

- Niedermayr A., L. Schaller L., and Kantelhardt J. Economic and environmental performance of ecological dairy farming systems in Austria
- Bergschmidt A. and Schwarze S. Evaluation of animal welfare outcomes of RDP-Measures for Dairy Cows
- Hoop D. In practice, cow longevity hardly pays off
- Schütz A., Mehlhose C., and Busch G. Making animal welfare labelling more transparent - The potential of using virtual reality glasses

**Parallel Session 12: Digitization**

**Hall: Ž-3**

Chair: Maja Kožar

- Thur M., Wassermann T., Doppler H., and Pöchtrager S. Blockchain technology for sustainable out-of-home consumption: Prospects and barriers
- Pfaff S. and Paulus M. How digitally competent do German farmers think they are?
- Michels M., Wever H. and Musshoff O. On the Use of Smartphones, Tablets and Drones in German Forestry
- Paulus M., Knierim A., and Pfaff S. Preparing for the digital agriculture era – why should we and who should we educate?

**Thematic Workshop 3:**

**Hall: DJH**

Chair: Hannah Politor

- Politor H., Klinglmayr, K., Kirchwegger, S., Rac I., Šumrada, T. Participatory research for resilient rural development in Central European regions: Walking in the shoes of strangers

**10:30 - 12:00** **Parallel sessions IV**

**Parallel session 13: Climate change**

**Hall: Ž-1**

Chair: Martin Schönhart

- Zeilinger J., Niedermayr A., and Kantelhardt J. Farm-level adaptation to climate change
- Eckart L., Kantelhardt J., and Schaller L. Peat soils from the farmers' perspective: integration, importance and implications in the context of climate change
- Brečko J. and Žgajnar J. Technology change and impact on GHG emissions on a dairy farm, farm level modelling approach

**Parallel Session 14: Animal husbandry and welfare II**

Hall: Ž-2

Chair: Jaka Žgajnar

Schmid D.	Profitability of Swiss dairy farms with different milking systems
Eitelberg L., Klink-Lehmann J., and Uehleke R.	The effect of husbandry system information on consumer willingness to pay for dairy products from cow-calf-contact systems
Kühl S. and Busch G.	Transformation towards animal welfare improved livestock farming – Consumer attitudes and financing approaches
Faletar I., Mergenthaler M., and Christoph-Schulz, I.	What do Farmers and Consumers want from the German Food Retail Sector in terms of its role in the Value Chain

**Parallel Session 15: Environmental/climate protection, risk**

Hall: Ž-3

Chair: Michael Eder

Köhler S., Kasperek-Koschatko V., and Pöchtrager S.	Concepts of food wholesalers to avoid food waste in the course of the Covid-19 crisis - a survey by means of qualitative interviews with experts
Schmidt L., Filler G., and Odening M.	Effectiveness of Multi-Peril Crop Insurances in Saxony (Germany)
Kožar M., Bele S., Bedrač M., and Cunder T.	Farm-level indicators for the evaluation of sustainable agriculture in Slovenia
Witte F., Sponagel C., and Bahrs E.	Potentials to reduce pesticides with an ECO-Scheme – the case of Baden-Württemberg

**Thematic Workshop 4:**

Hall: DJH

Chair: Doris Pick

Doris Pick et al.	Think Tank Organic Research: Socioeconomic Research Gaps to further improve organic farming with regard to societal and environmental changes
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**12:30 - 21:00****Field trip to Vipava Valley****Final programme**

12:30	Bus departure to Vipava valley
14:00	Vipava: Visit of the Town Square, presentation of the region's challenges and achievements in agriculture and rural development (LAG Vipavska dolina)
16:00	Vitovlje: Visit of the of tourist farm Malovščevo; tour of the farm, dinner and wine tasting
21:00	Arrival back to Ljubljana

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