

Program IGLS-Forum 2023

(as of January 20, 2023, subject to change)

Program IGLS-Forum 2023	
Monday, February 13, 2023, 18:00 – 20:00	
Registration (from 15:00), Conference Center, room Kramer	
18:00 <u>Official Opening Plenary</u> Conference Center, room Dreitorspitze	Schiefer
18:30-19:30 Reception with free drinks in <u>conference center</u>	All
20:00 Open get-together in local restaurants (proposal: Restaurant Fischer's Mohrenplatz or close by restaurants Alte Druckerei and Maronis; see map on "Information on conference place" (BCSW))	All



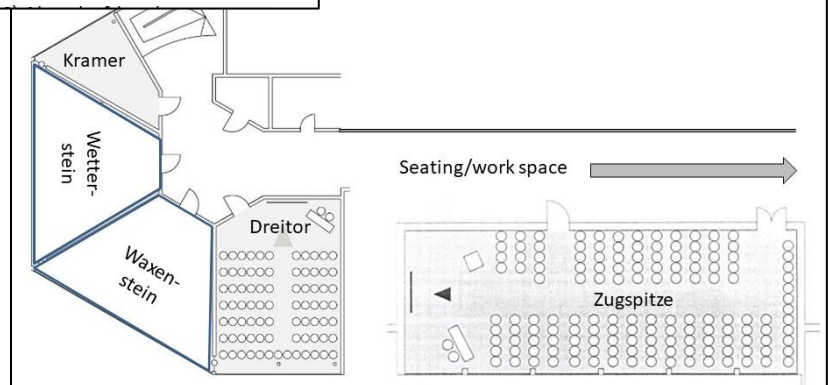
Conference Center building

Internet password Wlan: igls



- 8 Conference Center
- 2 Conference Hotel
- Bio-Hotel Garmischer Hof
- 7 Fischer's Mohrenplatz

Rooms in Conference Center



More information on: <https://bscw.ilb.uni-bonn.de>
(Username and password: forum2023)

Presentations	Chair/Discussant
Tuesday Morning, February 14, 2020, 9:00-12:00	
Registration (continued; from 08:00, room Kramer)	
Room Zugspitze	
Plenary P1: Online (08:45-09:30)	Schiefer
Trade policy implications of the Green Deal in agriculture. <i>Prof. Alan Matthews, Ireland</i>	
Coffee 09:30-09:55 Room Wetterstein	
Room Zugspitze	
Plenary P2: Perspectives in meat and plant-based substitutes (09:55-10:55)	GIL
Are plant-based substitutes the future? - The attitudes of the young generation. <i>Kristin Jürkenbeck, Rebecca Elsner, Germany</i>	
What is the animal processing industry doing wrong? Critical perspectives from farmers and consumers. <i>Ivica Faletar, Marcus Mergenthaler, Inken Christoph-Schulz, Germany</i>	
Room change break for parallel sessions	
Room Zugspitze	
A 1: Food system sustainability (11:00-12:00)	Haas/Huffaker
Accounting for sustainability concerns in business models for fruits and vegetables: Sectoral perspective. <i>Samir Mili, Tasnim Loukil, Spain</i>	
Bio-districts and social sustainability: a SAFA driven framework for impact assessment. <i>Giacomo Packer, Italy</i>	
Circular Economy' 3R's and Supply Chain's SCOR Model intersection in food companies: a literature review. <i>Alejandro Guzmán Rivera, Sebastian Jarzębowski, Poland</i>	
Room Dreitorspitze	
B 1: Advances in environment and carbon (11:00-12:00)	Fearne/Gustavsen
How to make dairy sector carbon markets operational? Insights from stakeholders, living labs and Experimental auctions. <i>Doris Läßle, Ireland</i>	
Pasta and tomato chains: case studies on contracting for social and environmental objectives. <i>G. Martino, G. Marotta, A. Frascarelli, C. Nazzaro, M. Stanco, S. Ciliberti, Italy</i>	
High environmental value (HEV) certification: cost implication and coordination need in the value chain. <i>Nejla Ben Arfa, Mohamed Ghali, France</i>	
Room Waxenstein	
C 1: Closed group meeting (11:00-12:00)	Manikas
Preliminary reserved	
12:15 Possible joint non-guided afternoon activity (tour) upon interest (clarified during registration), meeting at registration	

Tuesday Afternoon, February 14, 2020, 17:30-19:40	
Coffee (16:45-17:30) Room Wetterstein	
Room Zugspitze	
A 2: Organizational issues in chains and regions I (17:30-18:30)	Schröter/Engelseth
Business models of hybrid co-operations involved in short food supply chains: Insights from two German living labs. <i>Ina Cramer, Bernd Pölling, Marcus Mergenthaler, Germany</i>	
Innovations in governance and management of producer organisations in food value chains: A case of India's (farmer) producer companies. <i>Sukhpal Singh, India (cancelled)</i>	
Governance factors influencing the long-term development of agri-food value chains: a global production networks perspective. <i>Lori-Rae van Laren, Cathal O'Donoghue, Mary Ryan, Ireland</i>	
A 3: Organizational issues in chains and regions II (18:40-19:40)	Schröter/Trienekens
Challenges for introduction of circular packaging in the European Food Industry. <i>Robert Reiche, Frank Maßen, Rudolf Behrens, Germany</i>	
Logistic and economic analysis of a supply chain of local produce for a SFSC: the case of the project FoodRide. <i>Patrizia Busato, Daniele Rossi, Francesca Sanna, Emanuele Rovera, Remigio Berruto, Italy</i>	
Logistics of urban farming using hydroponics technology in a value chain context. <i>Per Engelseth, Norway</i>	
Room Dreitorspitze	
B 2: Climate and food I (17:30-18:30)	Terlau/Toth
Is international climate finance effective at increasing agricultural resilience in recipient countries? <i>Maria Teresa Trentinaqlia, Lucia Baldi, Massimo Peri, Italy</i>	
Multidimensional poverty impacts of climate shocks: evidence from Kyrgyzstan. <i>Barchynai Kimsanova, Atabek Umirbekova, Thomas Herzfeld, Daniel Müller, Germany and Uzbekistan</i>	
Fruit market instability and climate-production nexus in complex dynamic systems. <i>Zeeshan Mustafa, Ray Huffaker, Giuliano Vitali, Maurizio Canavari, USA and Italy</i>	
B3: Climate and food II (18:40-19:40)	Terlau/NN
Assessing smallholder farmer's entrepreneurial mindset and the adoption of climate-smart agriculture technologies: The case of coffee farmers in Luwero, Uganda. <i>Diana Kirunqi, Brian Ssenyange, Joshua Wesana, Haroon Sseguya, Xavier Gellynck, Hans De Steur, Belgium and Uganda</i>	
Climate change perception and innovative adaptation practices. <i>Manal Hamam, Jozsef Toth, Hungary</i>	

Room Waxenstein	
C2/3: Circular economy - project PRIN-DRASTIC (17:30-19:40)	Cembalo
A geo-social network model applying ecological rationality to farmers in socio-ecological simulations. <u>Antonio Paparella</u> , <u>Christopher J. Topping</u> , <u>Luigi Cembalo</u> , Italy, Denmark	
Measuring the sustainability of circular strategies in Mediterranean olive oil production systems. <u>Giacomo Falcone</u> , <u>Gaetano Chinnici</u> , <u>Domenico Carlucci</u> , <u>Giacomo Giannoccaro</u> , <u>Bernardo C. de Gennaro</u> , <u>Mario D'Amico</u> , <u>Nathalie Iofrida</u> , <u>Roberta Selvaggi</u> , <u>Emanuele Spada</u> , <u>Teodora Stillitano</u> , <u>Anna Irene De Luca</u> , Italy	
Circular economy beyond efficiency: three questions to revert overconsumption. <u>Massimiliano Borrello</u> , <u>Alessia Lombardi</u> , <u>Antonio Paparella</u> , <u>Luigi Cembalo</u> , Italy	
Short break	
Transitioning into circular agri-food systems: the case study of the Apulian olive oil supply chain. <u>Stempfle S.</u> , <u>Disanto R.</u> , <u>Carlucci D.</u> , <u>de Gennaro B.C.</u> , <u>Roselli L.</u> , <u>Borrello M.</u> , <u>Cembalo L.</u> , <u>Giannoccaro G.</u> , Italy	
Transitioning towards a circular economy agri-food model: What strategies to move from goals to objectives. <u>Daniela Spina</u> , <u>Massimiliano Borrello</u> , <u>Gaetano Chinnici</u> , <u>Manal Hamam</u> , <u>Roberta Selvaggi</u> , <u>Luigi Cembalo</u> , <u>Mario D'Amico</u> , Italy	
Tuesday Evening, February 14, 2023, from 20:00	
20:00 All: open get-together in local restaurants (see preference list)	
20:00 Individual group meetings	
Wednesday Morning, February 15, 2023, 08:30 – 12:00	
Room Zugspitze	
Plenary P3: (08:30-09:30)	Roosen
Globalization and Changing Food Consumption Patterns. <u>Pucillo F.</u> , <u>Cavaliere A.</u> , <u>Curzi D.</u> , <u>De Marchi E.</u> , <u>Banterle A.</u> , Italy	
The role of ambidexterity in the strategic orientations of small food producers. <u>Andrew Fearne</u> , <u>Geoff Simmonds</u> , <u>Simone Didonet</u> , UK	
Coffee (09:30-09:55) Room Wetterstein	
Room Zugspitze	
A 4: Consumer perceptions and preferences I (09:55-10:55)	Hartmann/de Steur
Media impact: recipient attitudes toward farm animal husbandry compared to media frames in Germany. <u>Bea Bardusch</u> , <u>Anna Schulze Walgern</u> , <u>Marcus Mergenthaler</u> , <u>Inken Christoph-Schulz</u> , Germany	
Effect of risk benefit perception and communication on consumers' seafood consumption. <u>Rahmani Djamel</u> , <u>Reig Puig Lourdes</u> , <u>Gil José Maria</u> , Spain	
What if the milk is local? Exploring consumer preferences and willingness to pay for local milk in Ghana. <u>Mavis Boimah</u> , <u>Daniela Weible</u> , Germany	

A 5: Consumer perceptions and preferences II (11:00-12:00)	Hartmann/Meixner
Antisocial traits and wine consumption: Insights from a national survey in Italy. <i>C. Cavallo, G. Caso, T. Del Giudice, R. Vecchio, G. Cicia, Italy</i>	
Consumers' valuation for food traceability information: A case study on Feta cheese. <i>Duc Tran, J. Schouteten, X. Gellynk, A. Papadakis, H. De Steur, Belgium and Greece</i>	
The influence from packaging design elements of child food on quality perceptions of beninese consumers. <i>Ina Cramer, Iris Schröter, Franck Hongbete, Adrien Doqo, Marcus Mergenthaler, Germany and Benin</i>	
Room Dreitorspitze	
B 4: Sustainability initiatives in/around farms I (09:55-10:55)	Müller/Ryan
Sustainability of soybean farms participating in the Agro Plus program in Minas Gerais: An application of cluster and principal component analysis (PCA). <i>Antônio Consentino Teixeira Oliveira, Aziz Galvão da Silva Júnior, Zhang Min, Brazil and China</i>	
Bio-economic modelling to establish the economic value of sustainable soil management in arable farming systems – A case study from the Netherlands. <i>M.C. Kik, G.D.H. Claassen, M.P.M. Meuwissen, G.H. Ros, A.B. Smit, H.W. Saatkamp, The Netherlands</i>	
Investigating the dynamics of antimicrobial use and resistance in livestock systems. <i>Carys Redman-White, Dominic Moran, UK</i>	
B 5: Sustainability initiatives in/around farms II (11:00-12:00)	Müller/Saatkamp
Diverse flowering strips, diverse perspectives? A dialogue and communication strategy for the agricultural landscape of Rhine-Sieg district. <i>Silvia Berenice Fischer, Wiltrud Terlau, Germany</i>	
"Failure" and inhibiting factors in the context of intrafamilial farm succession. <i>Sarah Köksal, Clara Wagner, Vera Bitsch, Germany</i>	
Using 'win-wins' to protect water quality: Understanding farmer's intentions to adopt mitigation measures using the theory of planned behaviour. <i>Niall McLoughlin, Cathal O'Donoghue, Amar Daxini, Mary Ryan, Ireland</i>	
Room Waxenstein	
C 4/5: Open for individual group meetings (09:55-12:00)	
12:15 Possible joint non-guided afternoon tours upon interest (clarified during registration), meeting at registration	
Wednesday Afternoon, February 15, 2023, 17:30–19:40	
Coffee (16:45-17:30) Room Wetterstein	
Room Zugspitze	
A 6: Consumer communication (17:30-18:30)	Hirsch/Mergenthaler
Conventional food retailers' communication on sustainability on LinkedIn - Analysis of selected German supermarkets and discounters. <i>Tara A. Sadeghi-Esfahlani, Vera Bitsch, Germany</i>	
The Effect of Different Communication Strategies on German Consumers' Willingness to Pay for Fish from Aquaponics. <i>Janine Macht, Jeanette Klink-Lehmann, Monika Hartmann, Germany</i>	
Communication of societal benefits of regionally produced lamb meat. <i>Anne Wiedemann, Germany</i>	

A 7: Consumer perceptions and preferences III (18:40-20:00)	Hirsch/Banterle
Consumer preferences towards mobile slaughter – a discrete choice experiment. <i>Antonia Bruns, <u>Josephine Lauterbach</u>, Anna Maria Häring, Germany</i>	
Citizen consumers' preferences for health and sustainability attributes of functional food: A Best Worst Scaling Analysis. <i>Marcello Stanco, Anna Uliano, Marco Lerro, Giuseppe Marotta, Concetta Nazzaro, Italy (cancelled)</i>	
An eye-tracking study on perception and choice of beer in an online task. <i>Iris <u>Schröter</u>, Lars Büker, Erik Rickes, Lukas Schäfer, Christian Schmitte, Marcus Mergenthaler, Germany</i>	
Room Dreitorspitze	
B 6: Changing farm behavior (17:30-18:30)	Spinler/Berg
Factors affecting farmer's acceptance and adoption of biofortified crops. <i>Lidya <u>Samuel Abayneh</u>, Hans De Steur, Marcia Dutra de Barcellos, Belgium</i>	
Farmers' hierarchy of needs - an evaluation based on Maslow's Hierarchy of Needs to describe farmers' economic motivation for biodiversity in Nature Protected Areas within the project of insects in Nature Protected Areas (DINA). <i>Angela Turck, Wiltrud Terlau, Germany</i>	
Sustainable Resource Use in a Growth-oriented Bioeconomy - An Analysis of Conditions. <i>Lioudmila <u>Chatalova</u>, Mathias Ionescu-Tira, Germany</i>	
B 7: New business initiatives (18:40-19:40)	Spinler/Mili
New entrants in agriculture - Assessments of various stakeholder groups regarding challenges and opportunities. <i>Simon Stork, <u>Wolf Lorleberg</u>, Bernd Pölling, Jan-Henning Feil, Germany</i>	
Success factors and evaluation options for organic farming pilot regions in Germany. <i>Simon Stork, Merle Ochsenfarth, Wolf Lorleberg, Marcus Mergenthaler, Bernd Pölling, Germany</i>	
Room Waxenstein	
C 6: Knowledge and skills (17:30-18:30)	Baldi/Ziggers
Circular economy and "perceived knowledge" of future professionals in aquaculture. <i>M. <u>Masi</u>, Y. Vecchio, P. La Sala, F. Adinolfi, Italy</i>	
Alignment of national and European level agri-food skills strategies. <i>Jacques <u>Trienekens</u>, The Netherlands</i>	
I-RESTART Blueprint project: Inclusive REskilling and upSkilling Toward competitive Agrifood and veterinary sector: European agenda and StraTegy. <i>Patrizia Busato, Daniele Rossi, Francesca Sanna, Emanuele Rovera, <u>Remigio Berruto</u>, Italy</i>	
C 7: Energy economy (18:40-19:40)	Baldi/Beulens
Biogas production in the context of high energy prices. Case study of Spain. <i>Carlos <u>Rodríguez-Monroy</u>, Yu Hu, Pablo Cansado-Bravo, Moisés Martínez-Soto, Yilsy María Nuñez-Guerrero, China, Spain and Venezuela</i>	
Visual perception and acceptance of agri-photovoltaic in an eye-tracking experiment in Germany. <i>Niels Püttschneider, Iris <u>Schröter</u>, <u>Marcus Mergenthaler</u>, Germany</i>	
Extended discussion on the interaction between energy and food	
Wednesday Evening, February 15, 2023, from 20:00	
20:00 All: open get-together in local restaurants (see preference list)	
20:00 Individual group meetings	

Thursday Morning, February 16, 2023, 08:30 – 12:00	
Room Zugspitze	
A 8: New food I (08:30-09:30)	Cramer/Hynes
Waking up the west to edible insects: How marketing can help? <u>Berlianti Puteri</u> , <u>Benedikt Jahnke</u> , <u>Katrin Zander</u> , Germany	
Meat substitutes (preliminary). <u>Monika Hartmann</u> , <u>Stefan Hirsch</u> , Germany	
Why do consumers replace meat with meat substitutes? A qualitative means-end chain analysis of consumer motives. <u>Rainer Haas</u> , <u>Oliver Meixner</u> , <u>Olga Perfilyeva</u> , Austria	
Room Dreitorspitze	
B 8: Futures of digital developments and technologies (08:30-09:30)	Turck/Jarzebowski
The Need of “Narratives” of Digital Twins. <u>Adrie Beulens</u> , The Netherlands	
A systematic review of farmers’ adoption and willingness to adopt field robots and unmanned aerial vehicles. <u>Margo Degieter</u> , <u>Hans De Steur</u> , <u>Duc Tran</u> , <u>Xavier Gellynck</u> , <u>Joachim J. Schouteten</u> , Belgium	
Can autonomous vehicles with laser treatment be the future of weed control in Europe? A pestle review and swot analysis. <u>Duc Tran</u> , <u>Joachim J. Schouteten</u> , <u>Margo Degieter</u> , <u>Janusz Krupanek</u> , <u>Wanda Jarosz</u> , <u>Alvaro Areta</u> , <u>Luis Emmi</u> , <u>Hans De Steur</u> , <u>Xavier Gellynck</u> , Belgium, Poland and Spain	
Room Waxenstein	
C8: Sector reviews and sector strategy (08:30-09:30)	Schäufele-Elbers/R.-Monroy
Scoping economists’ contribution to agroecology: a review. <u>Vincenzo Fiore</u> , <u>Massimiliano Borrello</u> , <u>Bernardo C. De Gennaro</u> , <u>Luigi Roselli</u> , Italy	
Assessment of the impact of food safety parameters in the post- COVID19 era. <u>George Vlontzos</u> , <u>Christina Kleisiari</u> , <u>Leonidas Sotirios Kyrgiakos</u> , Greece	
A systems perspective of key levers for change in response to conflict-induced shock to the global food system. <u>Patience N. Saunqweme</u> , <u>Stefan Spinler</u> , Germany	
Coffee (09:30-09:55) Room Wetterstein	
Room Zugspitze	
A9: New food II (09:55-10:55)	Jürkenbeck/Cicia
Eating algae? Consumer perception of algae-based food in Austria. <u>Oliver Meixner</u> , <u>Richard Nieschalk</u> , <u>Rainer Haas</u> , Austria	
The potential of algae as food. <u>Geir Wæhler Gustavsen</u> , Norway	
Native oyster reef restoration for food production and as a nature-based solution for climate adaption: A cost benefit analysis. <u>Stephen Hynes</u> , Ireland	
A 10: Changing consumer behavior (11:00-12:00)	Jürkenbeck/Bitsch
Different pathways to meat reduction: A consumer segmentation approach. <u>Maureen Schulze</u> , <u>M. Janssen</u> , Denmark	
Nudging the next generation of tourists to reduce food waste at the hotel buffet. <u>Isabel Schäufele-Elbers</u> , <u>Claudia Cozzio</u> , Italy	
Territorial food workshops. <u>Rollet Anne</u> , <u>El Hadad-Gauthier Fatima</u> , <u>Tozanli Selma</u> , France	

Room Dreitorspitze	
B 9: Animal welfare (09:55-10:55)	Vlontzos/Läpple
Income effects for Dutch consumers resulting from improved Animal Welfare. <i>J. Mertens, <u>H.W. Saatkamp</u>, The Netherlands</i>	
“Happy pigs – Healthy consumers” - The relevance of animal welfare for the South Korean meat market. <i>Rebecca Derstappen, Annika Johanna Thies, Inken Christoph-Schulz, Josef Efken, Germany</i>	
Consumers’ attitudes and perceived importance of the welfare of chickens and country of origin of chicken meat – results from four European countries. <i>Cathleen Lehmann, Inken Christoph-Schulz, Germany</i>	
B10: Resilience in food systems in Africa/Egypt (11:00-12:00)	Vlontzos/Da Silva
Promoting sustainable food systems: An empirical analysis of local Food Hub governance models in 12 African settings. Elisa Carloni, <u>Gianluca Di Fiore</u> , Luca Falasconi, Claudia Giordano, Luca Mulazzani, Marco Setti, Valentino Marini Govigli, Italy	
Promoting indigenous food chain systems in Zimbabwe: The case of semi-arid regions in Matabeleland province. <i>Khanyisani Ngwenya, <u>Tryphina Dube-Takaza</u>, Godfrey B. Nyamushamba, Zimbabwe</i>	
Some economic aspects of Egyptian food security of wheat in light of new challenges. <i>Gaber Ahmed Bassyouni Shehata, Egypt</i>	
Room Waxenstein	
C9/10: Open for individual group meetings (09:55-12:00)	
12:15 Possible joint non-guided afternoon tours upon interest (clarified during registration)	
Thursday Afternoon, February 16, 2023, 17:30 – 19:40	
Coffee (16:45-17:30) Room Wetterstein	
Room Zugspitze	
Plenary P4: (17:30-19:10)	Banterle (Tech: Schiefer)
17:30 Radical transformation of the food system - the reboot initiative (preliminary). <i>George Monbiot, UK (https://www.rebootfood.org/), online</i>	
Short break (5 min)	
18:25 Agroecology as a scientific discipline and an approach to sustainable farming practices. <i>Urs Niggli, President, Institut of Agroecology (in person)</i>	
Plenary P5: Condensed conference summary (19:10 – 19:45)	Schiefer
Thursday Evening, February 16, 2023, from 20:00	
Forum Dinner in Conference Hotel (Garmischer Hof)	

Friday Morning, February 17, 2020, 08:30 – 12:30 (latest) Room Zugspitze

Science meets reality

Presentations and discussions with invited representatives from **policy** and the **business community (all online)**

Times are appropriate and subject to change

08:30	Introduction into the program (Schiefer)
08:45	Chair: Prof. Dr. Huffaker Technology: Schiefer Carsten Gerhardt , Founder, Circular Valley Initiative Title: Circular Valley, A multi-national network of science with traditional and start-up economy. -----
~09:30	Coffee break -----
~10:00	Chair: Prof. Dr. Cicia Technology: Schiefer Francis X Johnson , Stockholm Environment Institute (Presently chairing SEI initiative on Governing Bioeconomy Pathways and located in Asia Center in Bangkok) Title: The transition to a climate-resilient terrestrial bioeconomy: a cross-regional perspective on alternative pathways and their governance
~10:45	Dina Bacovsky , Unit Head, Sustainable Supply and Value Chains, BEST - Bioenergy and Sustainable Technologies GmbH Title: Sustainability in the agri-food and bioenergy sectors (preliminary) ----- Chair: Prof. Dr. Hartmann Technology: Schiefer
~11:30	Ulrich Spaan , Senior Vice President, European Trade Institut Title: From Autonomous Stores to Artificial Intelligence: Technology Trends in Retail
~12:15	Concluding session (Prof. G. Schiefer)
	Farewell