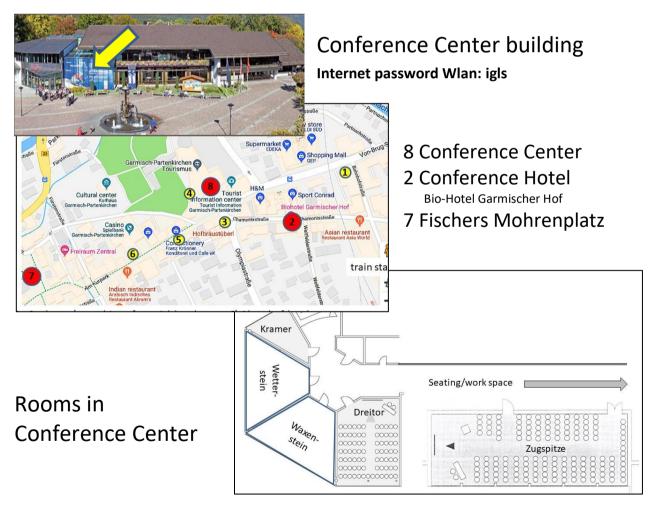
## Program IGLS-Forum 2023

(as of February 17, 2023)

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



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

Presentations	Chair/Discussant
Tuesday Morning, February 14, 2020, 8:45-12:00	
Registration (continued; from 08:00, room Kramer)	
Room Zugspitze	
Plenary P1: Trade policy and Green Deal (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. Kristin Jürkenbeck, Rebecca Elsner, Germany	
What is the animal processing industry doing wrong? Critical perspectives	
from farmers and consumers. Ivica Faletar, Marcus Mergenthaler, Inken	
Christoph-Schulz, Germany	
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. <u>Samir Mili</u> , Tasnim Loukil, Spain	
Bio-districts and social sustainability: a SAFA driven framework for impact	
assessment. <u>Giacomo Packer</u> , Italy	
Circular Economy' 3R's and Supply Chain's SCOR Model intersection in food	
companies: a literature review. Alejandro Guzmán Rivera, <u>Sebastian</u>	
<u>Jarzębowski</u> , Poland	
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 Läpple</i> , <i>Ireland</i>	
Biogas production in the context of high energy prices. Case study of Spain.	
<u>Carlos Rodríquez-Monroy</u> , Yu Hu, Pablo Cansado-Bravo, Moisés Martínez-Soto,	
Yilsy María Nuñez-Guerrero, China, Spain and Venezuela	
High environmental value (HEV) certification: cost implication and	
coordination need in the value chain. <u>Nejla Ben Arfa</u> , Mohamed Ghali, France	
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 (17:30-18:50)	Schröter/Trienekens
Business models of hybrid co-operations involved in short food supply chains:	
Insights from two German living labs. Ina Cramer, Bernd Pölling, Marcus	
Mergenthaler, Germany	
Governance factors influencing the long-term development of agri-food value	
chains: a global production networks perspective. <i>Lori-Rae van Laren, Cathal</i>	
O'Donoghue, Mary Ryan, Ireland	
Logistics of urban farming using hydroponics technology in a value chain	
context. <u>Per Engelseth</u> , Norway	
Trade Consequences of the Farm Production Regulation: The Glyphosate Ban	
in the Sri Lankan Tea Industry. <i>Chinthani Rathnayake, Bill Malcolm, <u>Garry</u></i>	
<u>Griffith</u> , Alex Sinnett, Australia	
A 3: cancelled	
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? <u>Maria Teresa Trentinaglia</u> , Lucia Baldi, Massimo Peri,	
Italy	
Multidimensional poverty impacts of climate shocks: evidence from	
Kyrgyzstan. <u>Barchynai Kimsanova</u> , Atabek Umirbekova, Thomas Herzfeld,	
Daniel Müller, Germany and Uzbekistan	
Cancelled: Fruit market instability and climate-production nexus in complex	
dynamic systems. <u>Zeeshan Mustafa</u> , Ray Huffaker, Giuliano Vitali, Maurizio	
Canavari, USA and Italy	
New: Implementation of a safety culture in organisations - the HTSC-	
Standard. Stephanie Krieger-Güss, Germany	Taulau /Daulau a
B3: Climate and food II (18:40-19:40)	Terlau/Beulens
Assessing smallholder farmer's entrepreneurial mindset and the adoption of	
climate-smart agriculture technologies: The case of coffee farmers in Luwero,	
Uganda. <u>Diana Kirungi</u> , Brian Ssenyange, Joshua Wesana, Haroon Sseguya,	
Xavier Gellynck, Hans De Steur, Belgium and Uganda	
Climate change perception and innovative adaptation practices. <i>Manal</i>	
Hamam, Jozsef Toth, Hungary	
Challenges for introduction of circular packaging in the European Food	
Industry. <u>Robert Reiche</u> , Frank Maßen, Rudolf Behrens, Germany	

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> , Christopher J. Topping, Luigi	
Cembalo, Italy, Danmark	
Measuring the sustainability of circular strategies in Mediterranean olive oil	
production systems. <i>Giacomo Falcone, Gaetano Chinnici, Domenico Carlucci,</i>	
<u>Giacomo Giannoccaro</u> , Bernardo C. de Gennaro, Mario D'Amico, Nathalie	
Iofrida, Roberta Selvaggi, Emanuele Spada, Teodora Stillitano, Anna Irene De	
Luca, Italy	
Circular economy beyond efficiency: three questions to revert	
overconsumption. <u>Massimiliano Borrello</u> , Alessia Lombardi, Antonio	
Paparella, Luigi Cembalo, Italy	
Short break	
Transitioning into circular agri-food systems: the case study of the Apulian	
olive oil supply chain. <u>Stempfle S</u> ., Disanto R., Carlucci D., de Gennaro B.C.,	
Roselli L., Borrello M., Cembalo L., Giannoccaro G., Italy	
Transitioning towards a circular economy agri-food model: What	
strategies to move from goals to objectives. Daniela Spina, Massimiliano	
Borrello, Gaetano Chinnici, Manal Hamam, Roberta Selvaggi, Luigi Cembalo,	
Mario D'Amico, 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. Pucillo F., Cavaliere	
A., Curzi D., De Marchi E., <u>Banterle A.</u> , Italy	
The role of ambidexterity in the strategic orientations of small food	
producers. <u>Andrew Fearne</u> , Geoff Simmonds, Simone Didonet, 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. Bea Bardusch, Anna Schulze Walgern, Marcus	
Mergenthaler, Inken Christoph-Schulz, Germany	
Risk communication and consumers' price sensitiveness during Food Scares.	
Yan Jin, José María Gil, Spain	
What if the milk is local? Exploring consumer preferences and willingness to	
pay for local milk in Ghana. <u>Mavis Boimah</u> , Daniela Weible, 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. C. Cavallo, G. Caso, T. Del Giudice, R. Vecchio, <u>G. Cicia</u> , Italy	
Consumers' valuation for food traceability information: A case study on Feta	
cheese. Duc Tran, J. Schouteten, X. Gellynk, A. Papadakis, <u>H. De Steur</u> , Belgium	
and Greece	
The influence from packaging design elements of child food on quality	
perceptions of beninese consumers. Ina Cramer, Iris Schröter, Franck	
Hongbete, <u>Adrien Dogo</u> , Marcus Mergenthaler, Germany and Benin	
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). Antônio Consentino Teixeira Oliveira, <u>Aziz Galvão da Silva Júnior</u> , Zhang	
Min, Brazil and China	ļ
Bio-economic modelling to establish the economic value of sustainable soil	
management in arable farming systems – A case study from the Netherlands.	
<u>M.C. Kik</u> , G.D.H. Claassen, M.P.M. Meuwissen, G.H. Ros, A.B. Smit, H.W.	
Saatkamp, The Netherlands	
Investigating the dynamics of antimicrobial use and resistance in livestock	
systems. <u>Carys Redman-White</u> , Dominic Moran, UK	
B 5: Sustainability initiatives in/around farms II (11:00-12:00)	Müller/Saatkamp
"Failure" and inhibiting factors in the context of intrafamilial farm succession.	
<u>Sarah Köksal</u> , <u>Clara Wagner</u> , Vera Bitsch, Germany	
Using 'win-wins' to protect water quality: Understanding farmer's intentions	
to adopt mitigation measures using the theory of planned behaviour. Niall	
McLoughlin, Cathal O'Donoghue, Amar Daxini, <u>Mary Ryan</u> , Ireland	
Success factors and evaluation options for organic farming pilot regions in	
Germany. <u>Simon Stork</u> , Merle Ochsenfarth, Wolf Lorleberg, Marcus	
Mergenthaler, Bernd Pölling, Germany	
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</i> -	
Esfahlani, <u>Vera Bitsch</u> , Germany	
The Effect of Different Communication Strategies on German Consumers'	
Willingness to Pay for Fish from Aquaponics. <u>Janine Macht</u> , Jeanette Klink-	
Lehmann, Monika Hartmann, Germany	
Communication of societal benefits of regionally produced lamb meat. <u>Anne</u>	
Wiedemann, Germany	
<u>wiedemann</u> , Germany	

A 7: Consumer perceptions and preferences III (18:40-19:40)	Hirsch/Banterle
Consumer preferences towards mobile slaughter – a discrete choice	
experiment. Antonia Bruns, <u>Josephine Lauterbach</u> , Anna Maria Häring,	
Germany	
An eye-tracking study on perception and choice of beer in an online task. Iris	
<u>Schröter</u> , Lars Büker, Erik Rickes, Lukas Schäfer, Christian Schmitte, Marcus	
Mergenthaler, Germany	
Visual perception and acceptance of agri-photovoltaic in an eye-tracking	
experiment in Germany. <i>Niels Püttschneider, Iris Schröter, <u>Marcus</u></i>	
<u>Mergenthaler</u> , Germany	
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</i>	
<u>Samuel Abayneh</u> , Hans De Steur, Marcia Dutra de Barcellos, Belgium	
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). <u>Angela Turck</u> , Wiltrud Terlau, Germany	
Sustainable Resource Use in a Growth-oriented Bioeconomy - An Analysis of	
Conditions. <u>Lioudmila Chatalova</u> , Mathias Ionescu-Tira, Germany	
B 7: New business initiatives (18:40-19:40)	Spinler/Mili
New entrants in agriculture - Assessments of various stakeholder groups	
regarding challenges and opportunities. Simon Stork, Wolf Lorleberg, Bernd	
Pölling, Jan-Henning Feil, Germany	
Logistic and economic analysis of a supply chain of local produce for a SFSC:	
the case of the project FoodRide. <u>Remigio Berruto</u> , Codrin Mihai Birzu,	
Francesca Sanna, Emanuele Rovera, Patrizia Busato	
Diverse flowering strips, diverse perspectives? A dialogue and communication	
strategy for the agricultural landscape of Rhine-Sieg district. Silvia Berenice	
Fischer, <u>Wiltrud Terlau</u> , Germany	
Room Waxenstein	
C 6: Knowledge and skills (17:30-18:30)	Baldi/Ziggers
Circular economy and "perceived knowledge" of future professionals in	
aquaculture. <u>M. Masi</u> , Y. Vecchio, P. La Sala, F. Adinolfi, Italy	
Alignment of national and European level agri-food skills strategies. Jacques	
<u>Trienekens</u> , The Netherlands	
I-RESTART Blueprint project: Inclusive REskilling and upSkilling Toward	
competitive Agrifood and veterinary sectoR: European agenda and StraTegy.	
Patrizia Busato, Francesca Sanna, Emanuele Rovera, Codrin Mihai Birzu,	
Remigio Berruto, Daniele Rossi	
C 7: open for individual group meetings (18:40-19:40)	

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	
	Cramer/Hynes
A 8: New food I (08:30-09:30)	Cramer/Hynes
Waking up the west to edible insects: How marketing can help? <u>Berlianti</u> <u>Puteri</u> , Benedikt Jahnke, Katrin Zander, Germany	
What drives the prices of meat and meat substitutes? A hedonic pricing	
model for the German sausage market. <u>Thies Petersen</u> , Stefan Hirsch, Milan	
Tatic, Monika Hartmann, Germany	
Why do consumers replace meat with meat substitutes? A qualitative means-	
end chain analysis of consumer motives. <u>Rainer Haas</u> , Oliver Meixner, Olga	
Perfilyeva, 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>Marqo Degieter</u> , Hans De Steur, Duc Tran,	
Xavier Gellynck, Joachim J. Schouteten, 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> , Joachim J.	
Schouteten, Margo Degieter, Janusz Krupanek, Wanda Jarosz, Alvaro Areta,	
Luis Emmi, Hans De Steur, Xavier Gellynck, 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. Vincenzo Fiore,	
Massimiliano Borrello, Bernardo C. De Gennaro, <u>Luigi Roselli</u> , Italy	
Assessment of the impact of food safety parameters in the post- COVID19	
era. <u>George Vlontzos</u> , Christina Kleisiari, Leonidas Sotirios Kyrgiakos, Greece	
A systems perspective of key levers for change in response to conflict-induced	
shocks to the global food system. <u>Patience N. Saungweme</u> , Stefan Spinler,	
Germany	
Coffee (09:30-09:55) Room Wetterstein	
Room Zugspitze	lürkenheek/Cisie
A9: New food II (09:55-10:55)	Jürkenbeck/Cicia
Eating algae? Consumer perception of algae-based food in Austria. <u>Oliver</u>	
<u>Meixner</u> , Richard Nieschalk, Rainer Haas, Austria	
The potential of algae as food. <i>Geir Wæhler Gustavsen, Norway</i>	
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.	
Maureen Schulze, M. Janssen, Denmark	
Nudging the next generation of tourists to reduce food waste at the hotel	
Nudging the next generation of tourists to reduce food waste at the hotel buffet. <i>Isabel Schäufele-Elbers, Claudia Cozzio, Italy</i>	
Nudging the next generation of tourists to reduce food waste at the hotel	

Room Dreitorspitze	
B 9: Animal welfare (09:55-10:55)	Vlontzos/Läpple
Income effects for Dutch consumers resulting from improved Animal Welfare.	
J. Mertens, <u>H.W. Saatkamp</u> , The Netherlands	
Stakeholder survey to determine the relevance of animal welfare as a quality	
criterion in South Korea. <u>Rebecca Derstappen</u> , Annika Johanna Thies, Inken	
Christoph-Schulz, Josef Efken, Germany	
Consumers' attitudes and perceived importance of the welfare of chickens	
and country of origin of chicken meat – results from four European countries.	
<u>Cathleen Lehmann</u> , Inken Christoph-Schulz, Germany	
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, Gianluca Di Fiore,	
Luca Falasconi, Claudia Giordano, Luca Mulazzani, Marco Setti, Valentino	
Marini Govigli, Italy	
Cancelled: Promoting indigenous food chain systems in Zimbabwe: The case	
of semi-arid regions in Matabeleland province. Khanyisani Ngwenya, <u>Tryphina</u>	
Dube-Takaza, Godfrey B. Nyamushamba, Zimbabwe	
Some economic aspects of Egyptian food security of wheat in light of new	
challenges. <u>Gaber Ahmed Bassyouni Shehata</u> , Egypt	
Room Waxenstein	
C9: Artificial intelligence (09:55-10:55)	Müller
What to do with AI in ag & food at the transition into the Novacene? - A	
participatory brainstorm (incl. demonstration of Chatgpt). Rolf Müller,	
Germany	
Open group discussion on use and potential	
C10: Artificial intelligence (Continued if of interest) (11:00-12:00)	
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	Banterle
Plenary P4: (17:30-19:10)	(Tech: Schiefer)
17:30 Radical transformation of the food system - the reboot initiative	
(preliminary). George Monbiot, UK (https://www.rebootfood.org/), <u>online</u>	
Short break (5 min)	
18:25 Agroecology as a scientific discipline and an approach to sustainable	
farming practices. Urs Niggli, President, Institut of Agroecology ( <u>in person</u> )	
Tarming practices. Ors mggin, rresident, institut of Agroecology ( <u>in person</u> )	
Plenary P5: Condensed conference summary (19:15 – 19:45)	Schiefer
Thursday Evening, February 16, 2023, from 20:00	
Forum Dinner in Conference Hotel (Garmischer Hof)	

Friday Mor	ning, February 17, 2023, 08:30 – 12:30 (latest) Room Zugspitze	
	Science meets reality	
Presentatio	Presentations and discussions with invited representatives from <b>policy</b> and the	
	ommunity ( <u>all online</u> )	
Times are app	propriate and subject to change	
08:30	Introduction into the program (Schiefer)	
08:45	Chair: Prof. Dr. Huffaker	
	Technology: Schiefer	
	<b>Carsten Gerhardt</b> , Founder, Circular Valley Initiative <b>Title</b> : 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	
	<ul> <li>Francis X Johnson, Stockholm Environment Institute</li> <li>(Presently chairing SEI initiative on Governing Bioeconomy Pathways and located in Asia Center in Bangkok)</li> <li>Title: The transition to a climate-resilient terrestrial bioeconomy: a cross-regional perspective on alternative pathways and their governance</li> </ul>	
~10:45	<b>Dina Bacovsky</b> , Unit Head, Sustainable Supply and Value Chains, BEST - Bioenergy and Sustainable Technologies GmbH <b>Title</b> : Sustainability in the agri-food and bioenergy sectors (preliminary)	
	<b>Chair: Prof. Dr. Hartmann</b> Technology: Schiefer	
~11:30	<b>Ulrich Spaan</b> , Senior Vice President, European Trade Institute <b>Title</b> : From Autonomous Stores to Artificial Intelligence: Technology Trends in Retail	
~12:15	Concluding session (Prof. G. Schiefer)	
	Farewell coffee	

## **Evening restaurants in Garmisch**

As a result of the Corona crises, restaurants in Garmisch have limited accessibility, primarily due to lack of personnel:

- Restaurant Alpenhof is closed for renovations
- Restaurant Hofbräuhaus is temporarily closed
- Restaurant in the conference hotel Garmischer Hof is closed Mondays and Tuesdays
- Café Krönner which offers cakes but also restaurant dishes closes at 18:30
- Café Pavillon close to the entrance of the conference site closes at 18:30

We propose for gatherings on Monday and Tuesday the larger restaurant "Fischers Mohrenplatz". It's a short walk away (< 10 min) but represents a typical Bavarian restaurant with in- and outside services. Participants of the Igls conference in 2020 might remember the place as we had dinner there. If you want to reserve a table, you may call +49-8821-732277-0

In case Fischers Mohrenplatz is fully occupied, you may try the smaller restaurants "Alte Druckerei" or "Maronis" which are close to "Fischers Mohrenplatz".

