

# Program IGLS-Forum 2024

(as of February 12, 2024, subject to change)

Program IGLS-Forum 2024	
<b>Monday, February 12, 2024, 18:00 – 20:00</b>	
Registration (from 15:00), Conference Center, room Kramer	
<b>18:00 Official Opening Plenary</b> Conference Center, room Dreitorspitze	<b>Schiefer</b>
<b>18:30-19:30 Reception with free drinks in conference center</b>	<b>All</b>
<b>20:00 Open get-together</b> in local restaurants (proposal: Restaurant <b>Fischers Mohrenplatz</b> or close-by restaurants Alte Druckerei and Maronis; see map on “Information on conference place” (BSCW) or last page of program)	<b>All</b>

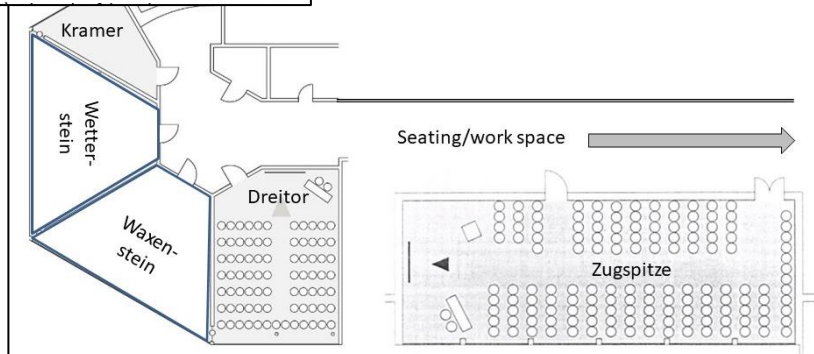


**Conference Center building**  
Internet password Wlan: igs



- 8 Conference Center
- 2 Conference Hotel  
Bio-Hotel Garmischer Hof
- 7 Fischers Mohrenplatz

## Rooms in Conference Center



More information on: <https://bscw.ilb.uni-bonn.de>  
(Username and password: forum2024)

Presentations	Chair/Discussant
<b>Tuesday Morning, February 13, 2024, 9:00-12:00</b>	
Registration (continued; from 08:00, room Kramer)	
<b>Room Zugspitze</b>	
<b>Plenary P1 (Online): (09:00-09:45)</b>	Schiefer
The path of the food and drink industry towards sustainable food systems. <i>Dr. Rebeca Fernandez, Fooddrinkeurope, Belgium</i>	
<b>Coffee 09:45-10:10 Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>Plenary P2 (Online) (10:10-10:55)</b>	Schiefer
Digital innovation is not about technology but how we organize it – design principles for digital innovation ecosystems. <i>Dr. Sjaak Wolfert, The Netherlands</i>	
<b>Room change break for parallel sessions</b>	
<b>Room Zugspitze</b>	
<b>A 1: Standards and certification (11:00-12:00)</b>	Rollet/Jarzebowski
Twenty Five Years and Counting: The Aggregate Economic Benefits of Meat Standards Australia. <i>Garry Griffith and John Thompson, Australia</i>	
Preparation of the certification according to IFS Global Markets Food in the Landshuter Brauhaus AG private brewery for the location Ellermühle. <i>Elisa Merkl, Robert Hanauska, Stephanie Krieger-Güss, Germany</i>	
Developments in Danish Consumers' Food Quality Perceptions (2014-23): 10 Years of Trends and Disruptions. <i>Tino Bech-Larsen and Klaus G. Grunert, Denmark</i>	
<b>Room Dreitorspitze</b>	
<b>B 1: Business models I (11:00-12:20)</b>	Rodriguez-M./daSilva
Business models of City Region Food System initiatives. <i>Bernd Pölling, Claudia Wiese, Wolf Lorleberg, Germany</i>	
Tourists' revisit intention: the case of gastronomic-driven demand for tourism in the city of Naples. <i>Cavallo C, Livigni C., Carfora V., Cicia G., Italy</i>	
Agricultural Supply Chain Resilience. <i>Mikaella Polyviou, Timothy J. Richards and David Ubilava, USA</i>	
<b>Room Waxenstein</b>	
<b>C 1: Stakeholder engagement (11:00-12:00)</b>	Cramer/Mergenthaler
A multi-actor Living Lab approach: ICT application issues for animal welfare data exchange in dairy and beef value chains. <i>Natascha Schlereth, Getachew Abate Kassa, Johannes Sauer, Germany</i>	
The Method of „Zukunftswerkstatt“(Future Workshop) as a Participatory Stakeholder-Dialogue-Format in Nature-Protected Areas. <i>Angela Turck, Wiltrud Terlau, Germany</i>	
Vulnerability to resilience for smallholder small grain farmers: The case of semi-arid regions in Southern Zimbabwe. <i>Tryphina Dube-Takaza, Blessing M Maumbe, Cosmas Parwada, Zimbabwe</i>	
<b>12:15 Possible joint non-guided afternoon activity (tour) upon interest (clarified during registration), meeting at registration</b>	

<b>Tuesday Afternoon, February 13, 2024, 17:30-19:40</b>	
<b>Coffee (16:45-17:30) Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>A 2: Role of organizations (17:30-18:30)</b>	Kyrgiakos/Bech-Larsen
Global value chains, national institutions, and functional upgrading: The Case of the Ethiopian coffee sector. <i>Hiwot Abayneh Ayele, Germany (cancelled)</i>	
Impact of Producer Company membership on smallholder welfare – Empirical evidence from Telangana, India. <i>Jannet John, 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</i>	
<b>A 3: Organizational developments (18:40-19:40)</b>	Kyrgiakos/Pölling
Consulting system to support the implementation of complex requirements for quality, sustainability, occupational safety and digital transformation in food chains – Benchmark, Processes and qualification. <i>Stephanie Krieger-Güss, Brigitte Petersen, Sebastian Jarzebowski, Thomas Lettmann, Germany, Poland</i>	
Exploring the Social Impact of Bio-Districts: A Comparative Study of Italy and Sweden. <i>Giacome Packer and Cesare Zanasi, Italy</i>	
Agricultural Co-operatives in Asia: An Institutional History. <i>Abi Pratiwa Siregar, Cathal O'Donoghue, Becky Whay, Indonesia, Ireland</i>	
<b>Room Dreitorspitze</b>	
<b>B 2: Business models II (17:30-18:30)</b>	Spers/Griffith
Which business models for European agriculture 2040? <i>Wolf Lorleberg, Bernd Pölling, Germany (cancelled)</i>	
What makes a craft food enterprise a craft business? A qualitative analysis from the perspective of different enterprises. <i>Jevana Röhl, Urte Schleyerbach, Sabine Bornkessel, Germany</i>	
Current and validated potential and viable business models for sustainability for EU beekeeping. <i>Marie Van Espen, Natasha Mølgaard, James H. Williams, Ludwig Lauwers, Dirk C.de Graaf and Wim Verbeke, Belgium</i>	
<b>B 3: Policy initiatives (18:40-19:40)</b>	Spers/Banterle
Farm structure, farm ownership and income support: The role of policies and institutions. <i>Pokrivcak, Jan, Toth, Marian, Ciaian, Pavel, Juliny Mario, Slovakia</i>	
Urban Agriculture in European policies. <i>Simon Stork, Wolf Lorleberg, Bernd Pölling, Jan-Henning Feil, Germany</i>	
Impact of Different Policy Instruments on the Introduction of Sustainable Innovation along Agri-Food Value Chains: The Perception of Project Coordinators. <i>Riccardo Borgia, Matteo Zavalloni and Davide Viaggi, Italy</i>	

<b>Room Waxenstein</b>	
<b>C 2: Trade and sustainability (17:30-18:30)</b>	Trentinaglia/Richards
International Trade With Agri-Food Products In Kosovo. <i>Fatjona Parallangaj, Kushtrim Braha, Ján Pokrivčák, Artan Qineti, Leonora Sopaj, Slovak Republic</i>	
Brazilian Smallholders' Coffee to European Market: elaboration of business plans. <i>Anne Rollet, Aziz Galvão da Silva Júnior, João Pedro Gomes de Oliveira, Gabriel Machado Araújo, Brazil</i>	
Filling the void: the challenges in exploiting behavioural insight from D2C channels for small businesses. <i>Merline Crisp, Andrew Fearne, UK</i>	
<b>C 3: New views on sector developments (18:40-19:40)</b>	Trentinaglia/Terlau
The Contribution of Green Hydrogen to the Development of the Agrifood Industry. <i>Carlos Rodríguez-Monroy, Yu Hu, Pablo Cansado-Bravo, Yilsy María Nuñez-Guerrero, Moisés Martínez-Soto, Spain, Venezuela</i>	
Implementing non-economic sustainability factors for business development in Spanish dairy industry. <i>Samir Mili, Siwar Chouk, Spain</i>	
Land use competition for food and forests - an examination of the economics of food and forest production across a range of farm systems, forest species and natural capital conditions, when carbon prices are taken into account. <i>Mary Ryan, Cathal O'Donoghue, Ireland (cancelled)</i>	
<b>Tuesday Evening, February 13, 2024, from 20:00</b>	
20:00 All: open get-together in local restaurants (see preference list)	
20:00 Individual group meetings	
<b>Wednesday Morning, February 14, 2023, 08:45 – 12:00</b>	
<b>Room Zugspitze</b>	
<b>Plenary P3 (Online): (08:45-09:30)</b>	Fearne
Building an alliance to map global supply networks. <i>Dr. Christian Diem, Complexity Science Hub, Vienna, Austria</i>	
<b>Coffee (09:30-09:55) Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>A 4: Digital agriculture (09:55-10:55)</b>	Qineti/Beulens
Perceived Value of Precision Agriculture in the Vineyard: Combining the Van Westendorp Pricing Analysis and Experimental Auctions. <i>Calvia R, Rivaroli S, Uliano A, Stanco M, Canavari M, Italy</i>	
Barriers and Needs in the Adoption of Digital Farming Technologies: Insights from Italian Stakeholders in the Food Supply Chain. <i>Addorisio R, Canavari M, Casolani N, Chiodo E, Coderoni S, Maesano G, Perito MA., Italy</i>	
Information avoidance with regard to livestock farming and its implications for communication strategies of the agricultural livestock sector. <i>Marleen Peitzmeier, Marcus Mergenthaler, Germany</i>	

<b>A 5: Digital developments (11:00-12:00)</b>	Qineti/Haas
Visual perception of social media posts on livestock farming and cognitive and affective response. <i>Iris Schröter, Anna Schulze Walgern, Marcus Mergenthaler, Germany</i>	
The combination of Information Integration and AI-Based Technical Business Process Support over the lifespan of an Object and over actors involved. <i>Adrie Beulens, The Netherlands</i>	
The implementation of a “long-short” fair trade distribution network with blockchain technology. <i>Johannes Owsianowski, Germany</i>	
<b>Room Dreitorspitze</b>	
<b>B 4: Consumption I (09:55-10:55)</b>	Almeida/Mili
Dynamics of transformation barriers and pathways across intervention levels for sustainable nutrient management innovations. <i>Friederike Selensky, Qirui Li, Andrea Knierim, Germany</i>	
Addressing nutritional challenges in the Global South: Insights from consumers’ acceptance and valuation of healthier rice type. <i>Marie Claire Custodio, Jhoanne Ynion, Matty Demont, Hans De Steur, Belgium</i>	
Exploring Sufficiency implementation: Are Italians ready for consumption corridors. <i>Lombardi, A.; Paparella, A.; Borrello, M.; Caracciolo, F.; Cembalo, L., Italy</i>	
<b>B 5: Consumption II (11:00-12:00)</b>	Almeida/Turck
What is the role of environmental sustainability knowledge in food choices? A case study on eggs. Elisa De Marchi, Giulio Scappaticci, Cristina Alamprese, <i>Alessandro Banterle, Italy</i>	
From Fork to Footprint: Unveiling the Environmental Impact of Food Consumption across Income Divides. <i>Anna Renhart, Austria</i>	
Public Perceptions of Public Benefit in the Context of Food Consumer Science: Findings from the COMFOCUS Project. <i>Clara Mehlhose, Alina Schäfer, Isabelle Weiß, Germany</i>	
<b>Room Waxenstein</b>	
<b>C 4: Discussion session: forecasting food security (09:55-10:55)</b>	Müller
Short introduction: Assuring food security in times of change (the ECO-Ready project). <i>Gerhard Schiefer, Germany</i>	
Forecasting for food security - a framework for model selection based on interaction with ChatGPT. <i>Rolf Müller, Germany</i>	
Extended discussion	
<b>C 5: open (11:00-12:00)</b>	
<b>12:15 Possible joint non-guided afternoon tours upon interest (clarified during registration), meeting at registration</b>	

<b>Wednesday Afternoon, February 14, 2024, 17:30–19:40</b>	
<b>Coffee (16:45-17:30) Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>A 6: Fertilizing management (17:30-18:30)</b>	Burnier/Malak-R.
Economic Analysis of Using Enhanced Efficiency Fertilisers in Sugarcane Production in Queensland, Australia. <i>Chinthani Rathnayake, Bill Malcolm, Garry Griffith, Alex Sinnett and Paul Deane, Australia</i>	
Balancing environmental, health, and economic factors in optimal manure and fertilization management: a spatial approach. <i>Ruben Vingerhoets, Marc Spiller, Rahul Ravi, David de Pue, Siegfried E. Vlaeminck, Jeroen Buysse, Erik Meers, Germany</i>	
Drivers and barriers for the adoption of nitrogen and phosphorus recovery technologies in nutrient-intensive regions: a case study of Flanders, Belgium. <i>Santolin, J., Spiller, M., Van Schoubroeck, S., Vlaeminck, S., Van Passel, S., Belgium</i>	
<b>A 7: Agricultural development (18:40-19:40)</b>	Burnier/Vlontzos
Different recruitment processes for an online-survey among German livestock farmers - Impacts on sampling biases and data quality. <i>Marcus Mergenthaler, Miriam Kemnade, Iris Schröter, Germany</i>	
Farm-level and Sector Economic Consequences of Phasing out Farrowing Crates for Sows in the EU Pig Production. <i>Agata Malak-Rawlikowska, Edward Majewski, Norbert Potori, Mariusz Hamulczuk, Viktor Szili, Edit Egri, Poland</i>	
Understanding intention to participate in smartphone-based data collection: The case of smallholder farmers in Uganda. <i>Nathaline Onek Aparo, Walter Odongo, Hans De Steur, Belgium</i>	
<b>Room Dreitorspitze</b>	
<b>B 6: Eating habits and attitudes (17:30-18:30)</b>	vonMassow/Wagner
Brazilian diet: new eating habits and inequality of access. <i>Pedro Nessi Szneki Jr, Luciana Florêncio de Almeida, Brazil</i>	
Meat consumption and environmental attitude: exploring dietary habits and their rationale among young consumers in Germany and Italy. <i>Maria Teresa Trentinaglia, Maximilian Adler, Massimo Peri, Lucia Baldi, Italy</i>	
Attitudes towards livestock farming and animal welfare - Differences between organic and conventional farmers in Germany. <i>Miriam Kemnade, Laura Schmitz, Carla Ollier, Marcus Mergenthaler, Germany</i>	
<b>B 7: Packaging (18:40-19:40)</b>	vonMassow/Fearne
Evaluation of the attractiveness of four variations of a previously developed packaging label using a sales experiment combined with eye tracking. <i>Ina Cramer, Iris Schröter, Diba Tabi Roba, Hussein Tadicha Wario, Marcus Mergenthaler, Germany</i>	
Should my take-away packaging be reusable? An empirical study of consumer behaviour towards returnable food packaging in Germany. <i>Laura Marie Breuer, Silvia Berenice Fischer, Wiltrud Terlau, Germany</i>	
Shrinkflation: explaining and quantifying the impact of package shrinkage on food inflation. <i>Christian Rojas, Edward Jaenicke and Elina T. Page, USA</i>	
<b>Room Waxenstein</b>	
<b>C 6: Board of IJFSD – discussion session (17:30-18:30)</b>	Schiefer
Future of Intern. J. on Food System Dynamics	
<b>C 7: open (18:40-19:40)</b>	

<b>Wednesday Evening, February 14, 2024, from 20:00</b>	
20:00 All: open get-together in local restaurants (see preference list)	
20:00 Individual group meetings	
<b>Thursday Morning, February 15, 2024, 08:45 – 12:00</b>	
<b>Room Zugspitze</b>	
<b>Plenary P4 (Online): (08:45-09:30)</b>	Baldi
Plant molecular farming for the production of valuable proteins - Critical evaluation of achievements and future challenges. <i>Prof. Dr. Stefan Schillberg, Fraunhofer Institute for Molecular Biology and Applied Ecology IME, Germany</i>	
<b>Coffee (09:30-09:55) Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>A 8: Discussion session “contingency planning” (09:55-10:55)</b> (External discussants: <i>Andrew Morgan, Director Global78; Dr. Bettina Rudloff, German Institute for Intern. and Security Affairs, Prof. Christer Pursiainen, Arctic University of Norway</i> )	Schiefer + online experts
(Online) Developments and challenges on food contingency as policy in the EU? <i>Bettina Rudloff, Germany</i>	
An operational framework for contingency planning in food security. <i>Oscar Sanchez, Gerhard Schiefer, Colombia, Germany</i>	
Discussion with <b>room</b> and <b>online</b> participations	
<b>A 9: Sustainable food systems (11:00-12:00)</b>	Singh/Cicia
Enhancing Sustainable Food Systems Through the Vital Role of Grasslands and residues from Food Industry. <i>Michaela Schmitz, David Kellerhoff, Carla Ollier, Mechthild Freitag, Marcus Mergenthaler, Germany</i>	
“You really have to get away from the farm, otherwise you cannot relax” - Generational Work-Life Balance Differences Surface during Family Farm Transfer. <i>Clara Wagner, Sarah Köksal, and Vera Bitsch, Germany</i>	
Sustainability in the Brazilian Agricultural Frontier of MATOPIBA: An application of Agro Plus program in Maranhão State. <i>Heloísa Sabino Carneiro, Aziz Galvão da Silva Júnior, Ana Paula Fialho Iria, Gabriel Machado Freire Oliveira, Antônio Consentino Teixeira Oliveira, Brazil</i>	
<b>Room Dreitorspitze</b>	
<b>B 8: Consumer preferences I (09:55-10:55)</b>	Pokrivcak/Meixner
Understanding consumers' preferences for reducing food waste: Discrete Choice Experiments. <i>S. Anouqmar, S. Van Schoubroeck, A. Bjornavold, S. Rousseau, S. Van Passel, Belgium (cancelled)</i>	
Systematic Review on Food Loss and Waste in Restaurants: Determinants and Impacts of avoidance and mitigation actions. <i>Alessandro Santos Silva, Luciana Florêncio de Almeida, Brazil</i>	
How to shape climate-friendly eating behaviour? Results of interviews with experts. <i>Franziska Mathias, Rebecca Derstappen, Inken Christoph-Schulz, Germany</i>	

<b>B 9: Consumer preferences II (11:00-12:00)</b>	Pokrivcak /deSteur
Consumer Segments for Animal-Free Cheese Products: Results from an Online Survey in Germany. <i>Clara Mehlhose, Sarah Kühn, Germany</i>	
Nomenclature and Claims: Evaluating Consumers' Choices for Plant Based Products. <i>Michael von Massow and Zhe Peng, Canada</i>	
Plant based meat substitutes – What is important for Generation Z and how much are they willing to pay for it? <i>Oliver Meixner, Michael Malleier and Rainer Haas, Austria</i>	
<b>Room Waxenstein</b>	
<b>C 8: The carbon story (09:55-10:55)</b>	Schröter/Bitsch
Modeling beef purchase intention using carbon offsetting attributes in Brazil. <i>Pedro Carvalho Burnier, Eduardo Eugênio Spers, Diego de Sousa Guerra, Luiz Gabriel da Silva Hidalgo, Brazil</i>	
Are carbon offsetting attributes important for consumers' choice of beef? <i>Pedro Carvalho Burnier, Eduardo Eugênio Spers, Diego de Sousa Guerra, Luiz Gabriel da Silva Hidalgo, Brazil</i>	
Visual attention and choice for carbon offsetting attributes in Beef. <i>Pedro Carvalho Burnier, Eduardo Eugênio Spers, Diego de Sousa Guerra, Luiz Gabriel da Silva Hidalgo, Brazil</i>	
<b>C 9: Food system developments (11:00-12:00)</b>	Schröter/ Krieger-Güss
Vulnerability and Critical Control Point Assessment of the Supply Chains in Greece towards Blockchain Implementation. <i>Marios Vasileiou, Leonidas Sotirios Kyrgiakos, Christina Kleisiari, Georgios Kleftodimos, George Vlontzos, Greece</i>	
Brazilian Rural Connectivity Index: An application in Espirito Santo State. <i>Thiago Afonso Lacerda Lopes, Aziz Galvão da Silva Júnior, Gustavo Bastos Braga, Antônio Consentino, Teixeira Oliveira, Brazil</i>	
The impacts of upscaling of indoor farming on global agricultural land area, energy use, and crop yields. <i>Spencer Roberts, Richard Fuchs, Karina Winkler, and Mark Rounsevell, Germany</i>	
<b>12:15 Possible joint non-guided afternoon tours upon interest (clarified during registration)</b>	
<b>Thursday Afternoon, February 15, 2024, 17:30 – 19:15</b>	
<b>Coffee (16:45-17:30) Room Wetterstein</b>	
<b>Room Zugspitze</b>	
<b>Plenary P5: (17:30-18:15)</b>	Schiefer
Overview summary of Forum presentations	
<b>Plenary P6 (Online): Critical climate view (18:30 – 19:15)</b>	Schiefer
The Social Feedback Loop that Puts Blinders on Climate Science. <i>Dr. Patrick Brown, Break-Through Institute, California</i> Comment: Self-reinforcing feedback loops in the climate system garner a lot of attention, but less-appreciated social feedback loops affect the generation of climate science itself and are just as consequential.	
<b>Thursday Evening, February 16, 2023, from 20:00</b>	
<b>Forum Dinner</b>	



**Friday Morning, February 16, 2024, 08:30 – 12:30 (latest) Room Zugspitze**

**Science meets reality**

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

08:30	Online technology and communication support: Schiefer
08:30	Introduction into the program (Schiefer)
08:45	<b>Chair: Dr. Samir Mili</b>  <b>Jan Burck</b> , Germanwatch, Germany <b>Title: <i>From Data to Impact: Tracking Climate Action with the Climate Change Performance Index</i></b>  -----
09:30	<b>Coffee break</b>  -----
~10:00	<b>Chair: Prof. Dr. Alessandro Banterle</b>  <b>Dr. Ulrike Schmid-Staiger</b> , Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB, Germany <b>Title: <i>Microalgae production – opportunities and challenges.</i></b>
~10:45	<b>Dr. Guido Albanese</b> , CEO Koralo Foods, Germany and S.Korea <b>Title: <i>The journey of turning just an idea into a global consumer product</i></b>  -----
~11:30	<b>Short break</b>  -----
~11:45	<b>Chair: Prof. Dr. Gianni Cicia</b>  <b>Prof. Dr. Mark Post</b> , University of Maastricht and co-founder MosaMeat, The Netherlands <b>Title: <i>State of the art in cultivation of meat in science and business</i></b>
~12:30	Concluding session (Prof. G. Schiefer)
	<b>Farewell</b>

## Evening restaurants in Garmisch

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

- 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”.

