

Pre-Conference Agenda

Research and Education Needs of Multilateral Bioeconomy Initiatives

Date: Monday, 06/July/2026

1:00pm - 1:15pm	Opening Remarks Location: Auditorium <i>Speaker: Stuart Smyth</i>				
1:15pm - 2:45pm	Global Bioeconomy Initiatives Location: Auditorium What are the global initiatives, what are main bioeconomy problems they seek to address, and what needs do they identify for research and education from the global academic community towards solving these problems? <i>Chair: Herrick Fox</i> <i>Discussant(s): Ben Durham, Peter Wehrheim, Illias Amnon, Vicente Araujo, Carina Pimenta, Marta Gomez San Juan, Thaís Linhares-Juvenal, Hugo Chavarria</i>				
2:45pm - 4:15pm	Global Initiatives Workshop Location: Auditorium Framing the problems the global initiatives seek to address: Organized by four biophysical resource domains, what are the research and education challenges relating to production (feedstocks), transformation (value chains) and allocation (risk/investment), and how can these be operationalized in the global initiatives? <table border="1"><tr><td>Forest <i>Rapporteur:</i> Marin Greimel</td><td>Agricultural <i>Rapporteur:</i> Julius Ecuru</td><td>Marine <i>Rapporteur:</i> Ruslana Palatnik</td><td>Microbial <i>Rapporteur:</i> Lotte Westerhof</td></tr></table>	Forest <i>Rapporteur:</i> Marin Greimel	Agricultural <i>Rapporteur:</i> Julius Ecuru	Marine <i>Rapporteur:</i> Ruslana Palatnik	Microbial <i>Rapporteur:</i> Lotte Westerhof
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4:15pm - 5:00pm	Closing Synthesis <i>Chair: Herrick Fox</i> <i>Discussant(s): Mary Maxon, Justus Wesseler, David Zilberman</i>				

Conference Agenda

30th ICABR Conference 2026

Registration will be available all day, 9:30am – 4:15pm

Date: Tuesday, 07/July/2026

9:30am - 10:00am	<p>Opening Remarks Location: Auditorium <i>Chair: Stuart Smyth</i> Welcome to ICABR 2026</p>		
10:00am - 11:00am	<p>Innovation and Food Security Location: Auditorium</p> <p>Innovation and Food Security – Moderated Panel <i>Chair: Jose Falck-Zepeda</i> <i>Panelists: Stanford Blade, Marta Gomez, Matin Qaim</i></p>		
11:00am - 1:00pm	<p>Lunch</p>		
1:00pm - 2:00pm	<p>Food Systems and Changing Climates Location: Auditorium</p> <p>Food Systems and Changing Climates – Moderated Panel <i>Chair: Regina Birner</i> <i>Panelists: Carlo Carraro, Koen Deconinck, Riccardo Valentini</i></p>		
2:00pm - 2:30pm	<p>Coffee Break</p>		
2:30pm - 4:15pm	<p>senseApest: Portable Air Analysis Device for On-Site Pest Detection During Plants Import Controls Location: Santaniello Room</p> <p>senseApest: Portable Air Analysis Device for On-Site Pest Detection During Plants Import Controls Location <i>Chair: Kutay Cingiz</i> <i>Participant(s): Daniel Nilsen Wright, Nikita Dara</i></p> <p><i>Presentations</i></p> <p>senseApest Project: Economic Impacts of the Use of Smart Detection Technology for Early Pest Detection Nikita Dara</p>	<p>Seeding the Future Global Bioeconomy Metrics and Indicators Challenge – The Case for Africa Location: Auditorium</p> <p>Seeding the Future Global Bioeconomy Metrics and Indicators Challenge – The Case for Africa <i>Chair: Food and Agriculture Organization (FAO)</i> <i>Participant(s): Julius Ecuru, Ben Durham, Lucia Gardossi, Cesar Barraza-Botet, Clara Wade</i></p>	<p>AI and Industrial Tech Location: Evenson Room <i>Chair: Yanhong Jin</i></p> <p>Bridging the Gap: How ArgumentAI Helps Science Respond to Misinformation and Build Innovation-Ready Narratives Stephan Becker- Sonnenschein, Johannes Richardt, Julian Arndts</p> <p>Genetic and Mechanical Innovations in Bioeconomy (Fruit) Value Chains: Public and Private Sector Roles and Collaboration R. Karina Gallardo, Jeta Rudi Polloshka, Thomas Reardon, David Zilberman</p> <p>Industrial Robots, Employment, and Workforce Composition: Firm-level Evidence from Italy Francesco del Puente, Yanhong Jin, Alessandro Sapio</p> <p>Sustainability Impacts of Digital Tools, Robotics,</p>

			Biotechnology Adoption in European Agriculture Zuzana Smeets-Kristkova, Samuel Ahado, Hans van Meijl
5:30pm - 7:30pm	Welcome Reception Location: Hotel Bonadies		

Date: Wednesday, 08/July/2026

<p>9:00am – 10:00am</p>	<p>P3s – Public, Private, and Philanthropic Contributions to the Bioeconomy Location: Auditorium</p> <p>P3s – Public, Private, and Philanthropic Contributions to the Bioeconomy – Moderated Panel <i>Chair: Stuart Smyth</i> <i>Panelists: Laurie Goodwin, Mary Maxon, Johan Swinnen</i></p>		
<p>10:00am – 10:30am</p>	<p>Coffee Break</p>		
<p>10:30am – 12:00pm</p>	<p>Regulations Location: Auditorium <i>Chair: Kutay Cingiz</i></p> <p>Impacts of Hazardous Pesticide Reduction in Europe Yan Jin, <u>João Godinho</u>, Zuzana Smeets Kristkova, Adam N. Walker, Kutay Cingiz, Hans van Meijl</p> <p>Enforcement Under Uncertainty: A Real Options Approach to EU NGT Public and Ex-Post Regulation Aleksandra Hubar-Kolodziejczyk, <u>Margherita Simonetti</u></p> <p>An Admissibility Framework for Risk-Generating Technologies: Safety-Fixed Constraints and Irreversibility <u>Kutay Cingiz</u>, Justus Wesseler</p> <p>Knowledge Partnerships and Innovation Upgrading: University-Industry Linkages in China’s Seed Industry <u>Haiyan Deng</u>, Xiaohu Wen, Carl Pray</p> <p>Neonicotinoid Regulation, Consumer Preferences, and the Future of Innovation in the Insecticide Bioeconomy <u>Katherine Dentzman</u>, Derek Franklin, Edem Avemegah, Jessica Goldberger</p>	<p>Policy Location: Evenson Room <i>Chair: Peter Wehrheim</i></p> <p>Marginal Land Retirement as Cropland Intensification: Price-Governed Corn Yield Gains from the Conservation Reservation Program in the Southern United States <u>Puneet Dwivedi</u>, Parag Kadam</p> <p>Modelling Global Spillovers of Public Agriculture R&D <u>Ariel Ortiz-Bobea</u></p> <p>What Would it Take for Australia to Develop a Circular Bioeconomy and Can Current Policy Setting Get Us There? <u>Melita Jazbec</u>, Samantha Sharpe, Dana Cordell</p> <p>From Life Sciences to Bioeconomy: The Institutional Foundations of the Bioeconomy as an EU Policy <u>Peter Wehrheim</u>, Adrian Leip, John Bell, Elisabeta Balzi</p> <p>Microalgae-Based Bioinputs in Soybean cultivation in the Brazilian Cerrado – A Multi-site Exploratory Field Study on Soil Carbon Dynamics and Voluntary Carbon Market Potential Natália Moreno Viana, Dágon Manoel Ribeiro, Roney Fraga Souza, Jamilsen de Freitas Santos, <u>Jaim da Silva Junior</u></p>	<p>Bioinputs Location: Santaniello Room <i>Chair: Derek Brewin</i></p> <p>Do Conservation Practices Reduce Synthetic Nitrogen Demand? Evidence from U.S. Agriculture Cheng Bi, <u>Gal Hochman</u>, Natalia D’Agosti</p> <p>Natural Fiber Composites in construction: Economic Implications for Baden-Wuerttemberg <u>Alina Rossa</u>, Franziska Schuenemann</p> <p>Is Private Research Substituting for Public Research in U.S. Wheat Improvements? <u>Yoko Kusunose</u>, Keith Fuglie</p> <p>Estimating the Impact of a New Pool of Soil Inoculants: A Simulation Based on a Multidisciplinary Research Project in Canada <u>Derek Gerald Brewin</u>, Syed Shah, Alexander Ennin, George DiCenzo, Ivan Oresnik, Matthew Bakker, Terrence Bell, Olivia Wilkins</p>

12:00pm – 1:30pm	Lunch		
1:30pm – 3:00pm	<p>Transitioning Global Agriculture to a More Sustainable Footing: The Contribution of GM and GE Crop Technologies Location: Auditorium</p> <p>Transitioning Global Agriculture to a More Sustainable Footing: The Contribution of Genetically Modified (GM) and Gene Edited (GE) Crop Technologies <i>Chair: Eric Sachs</i> <i>Participant(s): Graham Brookes, Stuart Smyth, Jose Falck-Zepeda</i></p>	<p>Bioenergy Location: Santaniello Room <i>Chair: David Wells Roland-Holst</i></p> <p>Innovations in Community Bioenergy: How California's Experience Can Benefit Global Agriculture <u>David Wells Roland-Holst</u>, David Zilberman</p> <p>Environmental Footprint as a Decision Metric in Diet Variation Black Soldier Fly Cultivation Systems Raphael Sapir Tavor, Ilan Halachmi, <u>Shira Buckhin-Peles</u></p> <p>Why Minimum-Price Policies Alone are Insufficient to Stabilize the Supply of Agricultural Residual Biomass for Second-Generation Ethanol Stéphani Cetimia Mariotti Ruiz, <u>José Maria Ferreira Jardim da Silveira</u>, Marcelo Marques Magalhães</p> <p>Crop Residue Management in India: Assessing Health Impacts and Potential for Bio-Energy <u>Sangeeta Bansal</u>, Pranav Mishra, Madhu Khanna</p>	<p>Understanding the Risks Constraining the Bioeconomy: Evidence and Implications Location: Evenson Room</p> <p>Understanding the Risks Constraining the Bioeconomy: Evidence and Implications <i>Chair: David Zilberman</i> <i>Presentation(s): Madhu Khanna, Justus Wesseler, Rashid Sumaila, Robert Abt, Jeffrey Tomberlin</i></p>
3:00pm – 3:30pm	Coffee Break		
3:30pm – 5:00pm	<p>Brazil's Energy and Bioeconomy Transition: Innovation in Biofuels and Policy Implications Location: Auditorium</p> <p>Brazil's Energy and Bioeconomy Transition: Innovation in Biofuels and Policy Implications <i>Chair: Carl Pray</i> <i>Participant(s): Geraldo Martha, Cicero Lima, Patricia Grossi, Rodrigo Maue, Madhu Khanna</i></p>	<p>Consumer Acceptance Location: Evenson Room <i>Chair: Ruslana Palatnik</i></p> <p>(Some) Consumers Value Alternative Carbon Sources: Evidence from Germany <u>Leonardo Simionato</u>, Sascha Stark, Sandra Venghaus</p> <p>Citizens' Purchase Intention of Foods Containing NGTs: A Cross-Country Experimental Study <u>Mirta Casati</u>, Alessandro Varacca, Stefanella Stranieri, Claudio Soregaroli</p>	<p>Livestock Location: Santaniello Room <i>Chair: Claire Williams</i></p> <p>Measurement-based MRV for Next-Generation In-setting Carbon Governance in Livestock Production: Implications for Institutional Design, Market Formation, and International Standardization <u>Atsuo Ikeguchi</u>, Masakuzu Yajima, Masaaki Hoshino, Yu Shimizu, Kazuhisa Matsueda, Hiroto An</p>

		<p>Challenges and Opportunities for Advancing California’s Seaweed Industry <u>Alexandra Hill</u></p> <p>Do Climate Beliefs Translate into Market Behavior? Machine Learning Evidence from U.S. Plant-based Food Purchases Yizao Liu, <u>Yanhong Jin</u>, Yuxiang Zhang, Man Zhang</p>	<p>Analysing Policy Instruments for GHG Emission Reduction in the Italian Dairy Sector: A Modelling Approach <u>Fabio Bartolini</u>, Razieh Hassannia, Georges Assaker, Maria Raimondo</p> <p>Public Preferences for Grazing Management and Grassland Ecosystem Service Provision <u>Huan Chen</u>, Xiaoli Fan, James Cahill, Carolyn Fitzsimmons</p> <p>Innovate Feed Law: Enabling Functional Innovation for Sustainable Livestock Systems <u>Tilman Reinhardt</u>, Alessandro Monaco</p> <p>Global Economic Realities for Gene-Edited Porcine Respiratory and Reproductive Syndrome (PRRS)-Resistant Pig Adoption <u>Claire E. Williams</u>, Stuart J. Smyth</p>
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Date: Thursday, 09/July/26

<p>8:30am – 10:00am</p>	<p>Dynamic Innovation in Bioeconomy Value Chains in Africa and Asia Location: Auditorium</p> <p>Dynamic Innovation in Bioeconomy Value Chains in Africa and Asia <i>Chair(s): Thomas Reardon, Vincenzina Caputa, David Zilberman</i></p> <p><i>Presentation(s): Saweda Liverpool-Tasie, Sudha Narayanan, Lilian Kirimi</i></p>	<p>Sustainable Agriculture Location: Santaniello Room <i>Chair: Lorenza Lorenzetti</i></p> <p>Policy Mixes for a Sustainable Protein Transition in the European Union <u>Alessandro Monaco</u></p> <p>Innovation for Sustainable Productivity Growth in Agriculture <u>Mercedes Campi</u></p> <p>Bioeconomy Strategies as Debt Instruments: Modeling CO₂ Sequestration and Debt Reduction in African Countries <u>Lorenza Alexandra Lorenzetti</u></p> <p>Cost-Effectiveness and Risk Assessment of Integrated Pest Management Strategies: Evidence from Spotted Wing Drosophila <u>Bingyan Dai</u>, Miguel I. Gómez, Xiaoli Fan, Gregory Loeb, Binita Shrestha, Stephen Hesler</p> <p>Strategic Choice Drives Sustainability Innovation: Evidence from the European Community Innovation Survey <u>Ghazi Allagui</u>, Sascha Stark, Sandra Venghaus</p>	<p>Gene Editing Location: Evenson Room <i>Chair: Jose Falck-Zepeda</i></p> <p>Economic and Environmental Impacts of Genome-Edited Crop Adoption in Europe <u>Zuzana Smeets Kristkova</u>, Yan Jin, Justus Wesseler Maxmilian Kardung</p> <p>Genetically Modified Pod-Borer Resistant Cowpea: Value Chain Issues in Kano State, Nigeria <u>Jose Benjamin Falck-Zepeda</u>, Haliru Yusuf, Patricia Zambrano</p> <p>NGT Labeling in Agri-Food Markets: A Political Economy Model <u>Claudia Stefania Gondos</u>, <u>Claudio Soregaroli</u></p> <p>China’s Rise as a World Leader in Agricultural Gene Editing <u>Patricia Zambrano</u>, <u>John Komen</u>, Jose Falck-Zepeda</p> <p>Shareholder Priorities for Genome-Edited, Apomictic Hybrid Rice in India <u>Shriya Rangarajan</u></p>
<p>10:00am – 10:30am</p>	<p>Coffee Break</p>		
<p>10:30am – 12:00pm</p>	<p>Intellectual Property Location: Santaniello Room <i>Chair: Anwar Naseem</i></p> <p>Antitrust and Private Sector Innovation in Agriculture <u>James MacDonald</u></p> <p>Intellectual Property Strategies to Protect New Gene Edited Crops <u>Roberto Juan Feeney</u></p> <p>Intellectual Property as an Innovation Engine: How Strong IP Protection Transformed Brazil’s Corn Sector and</p>	<p>Counting What Counts: Advancing True Cost Accounting for Agrifood Systems Location: Evenson Room</p> <p>Counting What Counts: Advancing True Cost Accounting for Agrifood Systems <i>Chair: Carlo Azzarri</i></p> <p><i>Participant(s): Estefania Marti Malvido, Flaminia Ortenzi, Aslihan Arslan</i></p>	<p>The Evolving Role of Public Good Research in Global Food Systems Location: Auditorium</p> <p>The Evolving Role of Public Good Research in Global Food Systems <i>Chair: Prabhu Pingali</i></p> <p><i>Participant(s): Jo Swinnen, Ruben Echeverria, Carl Pray, Stanford Blade</i></p>

	<p>Competitive Advantage in a Global Bioeconomy Antônio Márcio Buainain, Adriana Carvalho Pinto Vieira, Andréa Leda Ramos de Oliveira, José Maria Ferreira Jardim da Silveira, Marcelo Marques Magalhães, Vinicius Ferrari</p> <p>Tracking Two Decades of Seed Innovation: Evidence from India's Plant Variety Protection System Anwar Naseem</p>		
12:00pm – 1:30pm	Lunch		
1:30pm – 3:00pm	<p>Supply Chains Location: Santaniello Room <i>Chair: Felicia Wu</i></p> <p>Adoption of Advanced Varieties to Enhance the Introduction of Bioeconomy Solutions David Zilberman, Hamza Husain, Sat Khalsa, Felipe Silva</p> <p>A Dynamic Model on the Development of the Bioeconomy Supply Chains Meilin Ma, Kaiwen Wang, David Zilberman</p> <p>Adoption of Dynamic Pricing in Food Retailing as a Means to Reduce Food Waste Reduction? Understanding Barriers to Adoption Amir Heiman, Monika Hartmann, Milan Tatic</p> <p>Agricultural Biotechnologies Old and New Improve Food Safety and Public Health Felicia Wu, Jina Yu, David Hennessy</p>	<p>The Bioeconomy and One Health as Interdependent Governance Frameworks Location: Auditorium</p> <p>The Bioeconomy and One Health as Interdependent Governance Frameworks <i>Chair: Pasquale Scandizzo</i> <i>Participant(s): Giuseppe Novelli, Federico Perali, Riccardo Scarpa</i></p>	<p>Biomass Location: Evenson Room <i>Chair: José Maria Ferreira de Silveira</i></p> <p>Methane Mitigation Under Economic Uncertainty: Real-Option Analysis of Energy-Sector MACCs for the EU and United States Moran Nabriski, Colin Price, Drew Shindell</p> <p>Biogas in Transition: Evolutionary Patterns and Emerging Opportunities in the Global Bioeconomy (1990-2020) Luis Felipe de Souza Rodrigues, Roney Fraga Souza, Júlio Cesar de Carvalho Miranda, José Maria Ferreira Jardim da Silveira</p> <p>Agent-based Model for the Assessment of Biomass Supply Chains for Biogas and Biomethane Marcelo Marques Magalhães, Stéphani Cetimia Mariotti Ruiz, José Maria Ferreira Jardim da Silveira</p> <p>Biomass and Precision Fermentation in Germany: A Qualitative Analysis of the Innovation and Production Supply Chain of Food Startups Matthis Harms, Sophie-Dorothe Lieke, Clara Mehlhose, Sarah Iweala</p> <p>Divergent Paths to a Green Future: Charting the Biogas</p>

			Innovation Landscapes of Brazil and the European Union Luiz Gustavo Antonio de Souza, Mauro Donizeti Berni, Paulo César Manduca, Bruna de Souza Moraes, José Maria Ferreira Jardim da Silveira
3:00pm – 3:45pm	Annual General Meeting (AGM) – open to all registrants Location: Auditorium Chair: Stuart Smyth		
3:45pm – 5:15pm	Consumer Acceptance of Emerging Products and Technologies in the Agri-Food Sector Location: Auditorium Consumer Acceptance of Emerging Products and Technologies in the Agri-Food Sector Chair(s): Rachele De Cianni, Vincenzina Caputo Participant(s): Daniele Asioli, Mirta Casati, Claudia Bazzani	Circular Use of Macroalgae – Innovations, Applications, and Global Opportunities Location: Santaniello Room Circular Use of Macroalgae – Innovations, Applications, and Global Opportunities Chair: Ruslana R. Palatnik Participant(s): John Coates, David Zilberman, Shrikumar, Thiago Correa	
6:30pm	Gala Dinner – Shuttle Pick up Location: TBD		
7:00pm – 11:00pm	Gala Dinner Location: Gli Ulivi Restaurant (Palazzo Pascal) Sponsor(s):		

Date: Friday, 10/July/26

<p>8:30am – 10:00am</p>	<p>Policy, Governance, and Regulatory Bridges and Barriers to Innovative Pest Management Location: Santaniello Room</p> <p>Policy, Governance, and Regulatory Bridges and Barriers to Innovative Pest Management <i>Chair: Katherine Dentzman</i> <i>Participant(s): Sonia Graham, George Frisvold</i></p>	<p>Farmer Acceptance Location: Evenson Room <i>Chair: Brian Senyange</i></p> <p>Farmers’ Preferences and Willingness-to-Pay for Tissue Culture Coffee Seedlings: An Integrated AHP-DCE Approach <i>Brian Senyange, Diana Kirungi, Joshua Wesana, Xavier Gellynck, Guido Van Huylenbroeck, Desiana Nuriza Putri, Susie Teshome Belay, Duc Tran, Hans De Steur</i></p> <p>Adoption Potential of VOC-Sensor Technology for Pest and Pathogen Detection in European Nurseries: Insights from a Cross-Country Discrete Choice Experiment <i>Stelios Kartakis, Insa Thiermann, Kutay Cingiz, Justus Wesseler</i></p> <p>Sustainable Bioeconomies: A Holistic Policy Approach <i>Philipp Aerni, Ursula Jenal</i></p> <p>Assessing Farmers’ Willingness to Cultivate Genome-Edited Crops and Evolutionary Population: A Quantitative Analysis of Emilia-Romagna Farm Holdings <i>Filippo Arfini, Michele Donati, Federica De Maria</i></p>	<p>Multidimensional Impacts of a Circular Bioeconomy from Local to Global Scales Location: Auditorium</p> <p>Multidimensional Impacts of a Circular Bioeconomy from Local to Global Scales <i>Chair: Madhu Khanna</i> <i>Participant(s): Gal Hochman, Ruslana Palatnik, Puneet Dwivedi</i></p> <p><i>Presentation:</i></p> <p>Designing Watersheds for Integrated Development (DWID): Optimizing Land Use for Water Quality and Economic Sustainability <i>Puneet Dwivedi</i></p>
<p>10:00am – 10:30am</p>	<p>Coffee Break</p>		
<p>10:30am – 12:00pm</p>	<p>Circular Bioeconomy Location: Evenson Room <i>Chair: Ruslana Palatnik</i></p> <p>Can Food Systems Become “Circular”? <i>Rob Vos, Will Martin, Reza Nia</i></p> <p>From Constraint into an Asset: Water and Food Security Through a Circular Bioeconomy <i>Ruslana R. Palatnik, Noam Mozes, Alexander Golberg, David Zilberman, Gal Hochman</i></p>	<p>Navigating the “Fast and Furious” Landscape: Building a High-Performance Regime for Emissions Intensity Verification of Agricultural Supply Chains Location: Auditorium</p> <p>Navigating the “Fast and Furious” Landscape: Building a High-Performance Regime for Emissions Intensity Verification of Agricultural Supply Chains <i>Chair: Saule Burkitbayeva</i></p>	<p>Community Bioenergy for More Sustainable and Inclusive Rural Development Location: Santaniello Room</p> <p>Community Bioenergy for More Sustainable and Inclusive Rural Development <i>Chair: David Wells Roland-Holst</i> <i>Participant(s): David Zilberman, Blake Simmons</i></p>

	<p>The Transition of the Bioeconomy in EU Member States Over Time and Prospects in the Context of the New Bioeconomy Strategy Robert Mbarek, Jesús Lasarte-López, George Philippidis</p> <p>Measuring Value Added of Biomass in the EU: Analysis of Quantity of Biomass Processed and Value Added Generated by Sector Patricia Gurria, Jesús Lasarte-López</p> <p>Sustaining the Loop: A Systematic Literature Review on Circular-to-Circular Transformation Pathways in the Pulp and Paper Industry Tobias Morbe, Florian Siekmann, Sandra Venghaus</p>	<p><i>Participant(s):</i> Koen Deconinck, Emma Aisbett</p>	
<p>12:00pm – 1:30pm</p>	<p>Lunch</p>		
<p>1:30pm – 3:00pm</p>	<p>Developing a Generalized Framework for Regulatory Scenario Identification and Applying Real Options Methodology in Innovation Policy Location: Evenson Room</p> <p>Developing a Generalized Framework for Regulatory Scenario Identification and Applying Real Options Methodology in Innovation Policy Location <i>Chair(s):</i> João Godinho, Margherita Simonetti <i>Participant(s):</i> Justus Wessler, Kai Purnhagen, Zuzana Smeets Kristkova, Yan Jin, Kutay Cingiz</p>	<p>The Economics of the Bioeconomy and Agricultural Biotechnology in Developing Countries – What Have We Learned? Location: Auditorium</p> <p>The Economics of the Bioeconomy and Agricultural Biotechnology in Developing Countries – What Have We Learned? <i>Chair:</i> David Zilberman <i>Participant(s):</i> Jose Falck-Zepeda, Caroline Dong, Chandra Nuthalapati</p>	<p>Innovation Systems Location: Santaniello Room <i>Chair:</i> George Frisvold</p> <p>The Role of Universities in Regional Bioeconomy Innovation Systems George Frisvold</p> <p>Assessing Barley Variety Research Using DCE Modelling to Estimate Updated Benefit-Cost Ratios Dallas McIntosh, Peter Slade</p> <p>Institutional Resilience Under Climate Change: Experience from China’s Breeding System and Implications for Global Governance Haiyan Deng, Xiaohe Wen, Yanhong Jin, Changxin Yu</p> <p>The Brewing Problem of Off-Patent Genetically Modified Crops Jennifer Carter-Johnson</p> <p>Returns to Research on the Agricultural Bioeconomy in Developing Countries Keith Owen Fuglie</p>

3:00pm – 3:30pm	Coffee Break
3:30pm – 4:30pm	<p>Reflections on 30 Years of ICABR Conferences Location: Auditorium</p> <p>Reflections on 30 Years of ICABR Conferences <i>Chair: Stuart Smyth</i> <i>Participant(s): Regina Birner, Vincenzina Caputo, José Maria da Silveira, Dušan Drabik, Jose Falck-Zepeda, Madhu Khanna, Lorenza Lorenzetti, Anwar Naseem, Carl Pray, Eric Sachs, Pasquale Scandizzo, Justus Wesseler, David Zilberman</i></p>
4:30pm – 4:45pm	<p>Closing Remarks <i>Chair: Stuart Smyth</i></p>