

24th ICABR Conference

October 12 – 21, 2020

Accelerating the Bioeconomy

~~Conference Agenda~~



Ministerio de Agricultura,
Ganadería y Pesca
Argentina



Dear ICABR Family & Friends,

Our thoughts and prayers are with everyone who has been negatively affected by the COVID-19 pandemic.

For obvious reasons, the format of the 2020 ICABR Conference is digital. Thank you for your continuing engagement with ICABR, and for your understanding and patience as we navigate this novel online format for the conference. We look forward to seeing you online, and to having our usual enriching and fascinating discussions on the various work on the bioeconomy being done around the world.

On behalf of the ICABR Board, best wishes to all, and thank you!

<https://icabr.net/icabr-2020-virtual-conference/>

	<p>1:00-2:30 Costa Rica - Central Standard Time (CST) 4:00-5:30 Argentina time 9:00-10:30 Rome - Central European Summer Time (CEST)</p>	<p>8:00-12:00 Costa Rica - Central Standard Time (CST) 11:00-15:00 Argentina time 16:00-20:00 Rome - Central European Summer Time (CEST)</p>	<p>13:00-15:00 Costa Rica - Central Standard Time (CST) 16:00-18:00 Argentina time 21:00-23:00 Rome - Central European Summer Time (CEST)</p>
<p>Monday October 12</p>	<p>No event</p>	<p><u>Conference Opening</u> Attend live at https://eventos.iica.int/ 08:00-09:00h Costa Rica (CST)</p> <ul style="list-style-type: none"> • Manuel Otero, Director General of IICA • Carl Pray, ICABR President • Luis Basterra, Argentine Minister of MAGyP • Sergio Busso, Minister of Agriculture and Livestock of Córdoba, Argentina <p><u>Plenary I</u> Policies for Bioeconomy Growth as part of COVID-19 Recovery in the Americas Attend live at https://eventos.iica.int/ 10:00-12:00h Costa Rica (CST)</p> <p><i>Organizers: Agustin Torroba and Carl Pray</i> <i>Chair: Hugo Chavarría</i></p> <ol style="list-style-type: none"> 1. Experience of Costa Rica - Federico Torres-Carballo - Vice Minister of Science, Technology and Telecommunications of Costa Rica (MICITT) 2. Uruguay's journey towards a Strategy of Sustainable Bioeconomy - Walter Oyhantcabal and Carolina Balian - Sustainability and Climate Change Unit, Ministry of Livestock, Agriculture and Fisheries of Uruguay (MGAP) 3. Experience of Argentina - Marcelo Eduardo Alos - Secretary of Food, Bioeconomy and Regional Development, Ministry of Agriculture, Livestock and Fisheries of Argentina (MAGyP) 4. Experience of Colombia - Mabel Gisela Torres, Minister of Science & Technology of Colombia 5. Experience of Brasil - Bruno Prosdocimi Nunes, General Coordinator of Bioeconomics, Ministry of Science, Technology and Innovation of Brazil (MCTI) 	<p>Bioenergy in South America Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone]</p> <p><i>Moderator: Jose Maria da Silveira</i></p> <ol style="list-style-type: none"> 1. Biomass Supply Contracts for Sugarcane Biorefineries - Marcelo M Magalhães - School of Sciences and Engineering, São Paulo State University 2. Economic Incentives and Energy Production from Forest Biomass in Argentina - Demián Olemberg - Instituto Nacional de Tecnología Agropecuaria 3. Net Social Benefit of Developing Energy from Biomass in Argentina: An input-output analysis for the province of Misiones - Lorenzo Perrotta - Instituto Interdisciplinario de Economía Política UBA – CONICET 4. Environmental Performance of Argentine Biofuels - Jorge Antonio Hilbert, Jonatan Manosalva Instituto Nacional de Tecnología Agropecuaria 5. Sugar-energy in Brazil: An inclusive expansion? - Andrea Camargo – UNICAMP 6. Prices and Bioenergy Systems - Agustín Torroba - IICA

Tuesday
October 13

Supply Food Chains

[Click here to register and/or link to the session](#)

01:00 – 02:30 CST

[please confirm your time zone]

Moderator: Regina Birner

1. **Trade, Value Chains, and Rent Distribution with Foreign Exchange Controls** - Seneshaw Tamru Beyene
Ethiopian Strategic Support Program
2. **Impact Assessment of Renewable Energy Technology Adoption by Rural Households in Nigeria** - Toyin Benedict Ajibade, University of Ilorin
3. **Enhancing Tilapia Resources Conservation In A Context Of Salinization In Rural Coastal Areas Of Benin** - Toundji Olivier Amoussou - Nazi Boni University
4. **Determinants of Households' Food Security In Akure South Local Government Area, Ondo State, Nigeria** - Oluwakemi Oduntan, Ayodeji Oluwaseun Akinro - The Federal University of Technology, Akure, Ondo State
5. **Scope Effects In Contingent Valuation: An Application To The Valuation Of Irrigation Water Quality Improvements In Infulene Valley, Mozambique** - Graca Manjate - University of Pretoria
6. **Feeds Of The Future: Understanding Farmers' Perceived Benefits and Value - Chain Governance Of The Insect-Based Chicken Feed In Kenya** - Afrika Okello - University of Nairobi

Plenary II

Climate Change, Environment and the Bioeconomy Post-COVID-19

Attend live at <https://eventos.iica.int/>

08:00-10:00h Costa Rica (CST)

Organizer: María Rosa Murmis

Chair: María Rosa Murmis

1. **The Sustainable Bioeconomy: Conditions for the bioeconomy to be a contribution to sustainability** - Gabriel Blanco - Universidad Nacional del Centro, Argentina - Co-author of Working Group III of IPCC's 5th and 6th Assessment Reports
2. **Towards a Sustainable and Inclusive Bioeconomy: A macro-economic perspective on trade-off and synergy effects** - Hans van Meijl – Wageningen University
3. **The Importance of Biomass and the Bioeconomy as a Climate Change Mitigation Option for Latin America** - Hugo Chavarría and Kelly Witkowsky - Inter-American Institute for Cooperation on Agriculture
4. **Biosequestration** - Anthony Artuso - University of Virginia
5. **The GBEP Sustainability Indicators: Latin American applications** - Maria Michela Morese - Global Bioenergy Partnership - FAO

Plenary III

The Role of Bioenergy Post-COVID-19

Attend live at <https://eventos.iica.int/>

10:00-12:00h Costa Rica (CST)

Organizers: Agustín Torroba & Miguel Almada

Chair: Miguel Almada

1. **Corn-based Bioethanol in the United States** - Candice Wilson – US Grain Council
2. **Perspectives on Bioenergy post COVID-19 in Brazil** - Suani Teixeira Coelho - University of São Paulo

Bioeconomy in South America

[Click here to register and/or link to the session](#)

13:00 - 15:00 CST

[please confirm your time zone]

Moderator: Jose Maria da Silveira

1. **Bioeconomy Strategy For Public Policies In Beekeeping: Food Security And Sustainable Management Of The Sector** - María Mayda Verde - Fraunhofer Chile Research
2. **Understanding Incentives Within The Bioeconomy Framework: Prices, Markets And The Diversion Of Waste To New Uses** - William Ellis Foster - Departamento de Economía Agraria, Pontificia Universidad Católica de Chile
3. **Evaluation of Alternative Materials Obtained from Agroindustrial Waste in Peruvian Amazon** - Diana Carolina Parada - Universidad de Ingeniería y Tecnología
4. **Monitoring Local Bioeconomy in Colombia: The case of Antioquia** - Andres Garcia - Universidad EIA
5. **The Impacts of Fees and Transport Costs in Ethanol Trading** - Jamile de Campos Coleti - University of Campinas
6. **Circular Bioeconomy: Bioethanol mini-distilleries in the field** - Maria Soledad Puechagut, - National Institute of Agricultural Technology

		<p>3. International Overview on Biofuels - Agustín Torroba - Inter-American Institute for Cooperation on Agriculture</p> <p>4. Soybean-based Biodiesel Post-COVID-19 in Argentina - Luis Zubizarreta - Argentine Chamber of Biodiesel</p> <p>5. The Opportunity of Corn-based Bioethanol Post-COVID-19 - Patrick Adam – Corn Bioethanol Chamber, Argentina</p>	
<p>Wednesday October 14</p>	<p>Agriculture Production in Africa Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone] Moderator: Sara Savastano</p> <ol style="list-style-type: none"> Illegal Cross Border Trade of Cocoa in Togo by Farmers from Ghana - Dennis Eghan - University of Cape Coast Climatic Dynamics and Implication for Food Security in Sub-Sahara Africa - Ikechukwu Sebastine Asogwa - University of Agriculture, Umudike, Nigeria Assessment of Female Farm Households Management Practices to Extreme Weather Event in Southeast, Nigeria - Joy Nneamaka Obi Cassava Seed Commercialization And Profitability In South-East and South Nigeria - Lilian Akunna Onyegbulam - University of Agriculture, Umudike Economics Of Rice Production In Nigeria In The Presence Of Technological Heterogeneity - Matthew Adewumi - University of Ilorin Impact of Technology Adoption on Land Productivity & Household Welfare: Evidence from Southwestern Nigeria - Adekemi Adebisola Obisesan - Federal University of Technology Akure, Ondo State, Nigeria Leveraging Big Datasets for Smallholder Farmers: Crop Choices, Market Access 	<p>Plenary IV The New Biologicals: Experiences in Management and Development of Bioinputs Attend live at https://eventos.iica.int/ 08:00-10:00h Costa Rica (CST) Organizer: Dalia Lewi Chair: Dalia Lewi</p> <ol style="list-style-type: none"> Institutional Management of Bioinputs. Public-Private Liaison - German Ceizel Borella - Advisory Committee on Bio-products for Agricultural Use Development of Bioinputs in Argentina - Roberto Rapela - President of the Argentine Chamber of Bioinputs Argentinian Experience in the Impact of Bioinputs for Agriculture - Ricardo Yapur - Chief executive officer of Rizobacter Bioinputs for Agricultural use in Colombia: current situation, challenges and expectations. - Fabiola Moreno Martinez - Colombian Institute of Agriculture <hr/> <p>Plenary V Bioeconomy for the Economic Recovery Post-COVID-19 Attend live at https://eventos.iica.int/ 10:00-12:00h Costa Rica (CST) Organizers: Agustin Torroba & Gabriela Quiroga Chair: Gabriela Quiroga</p> <ol style="list-style-type: none"> Bioeconomy and Reactivation Post-COVID-19 - David Zilberman - University of California, Berkeley 	<p>Bioenergy in South America 2 Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone] Moderator: Carl Pray</p> <ol style="list-style-type: none"> Carbon and Energy Footprints of Corn-based Ethanol Produced in Small-Scale Distilleries in Central Argentina - Rodolfo Gustavo Bongiovanni – INTA Macaúba (Acrocomia Aculeata): A New Possibility For An Inclusive Biodiesel Production? - Gabriela Solidario de Souza Benatti - University of Campinas Biofuel Flows Embodied Into The Brazilian International Trade - An Input-output Analysis - Pablo Dadalti Borba Barroso - University of Campinas Regional Inequalities In Agriculture: Brazilian Bioethanol Production In A Learning Economy - Fernando Mesquita - University of Campinas The Role Of Universities In The Moving Of Sugarcane Frontier In Brazil - Fernando Mesquita - University of Campinas Socioeconomic Impacts of the Biodiesel Productive Chain on Family Farming in Brazilian States of Rio Grande do Sul and Mato Grosso - Pedro Gilberto Cavalcante Filho - University of Campinas

	<p>and Dietary Diversity across Spatial Scales in Sub Saharan Africa - Travis Reynolds - University of Vermont</p>	<p>2. Contribution and Measurement of Bioeconomy - Ariel Coremberg – University of Buenos Aires</p> <p>3. Potential of Bioeconomy for Agriculture – Agricultural systems in the COVID-19 era - Eduardo Trigo - Adviser of the Bioeconomy and Production Development at the Inter-American Institute for Cooperation on Agriculture (IICA) - Center for Agribusiness of Austral University, Argentina</p> <p>4. Bioeconomy and Biofactories: ¿Towards a new industrial organization? - Roberto Bisang – University of Buenos Aires</p> <p>5. Applied Bioeconomy Research to Strengthen National Innovation Systems in Latin America - Ruben Echeverría - Director General Emeritus, International Center for Tropical Agriculture</p> <p>6. Data, Innovation, Technology and Governance, what we need to do post COVID-19- Maximo Torero - Chief Economist at Food and Agriculture Organization</p>	
	<p>1:00-2:30 Costa Rica - Central Standard Time (CST) 4:00-5:30 Argentina time 9:00-10:30 Rome - Central European Summer Time (CEST)</p>	<p>7:00-9:00 Costa Rica - Central Standard Time (CST) 10:00-12:00 Argentina time 15:00-17:00 Rome - Central European Summer Time (CEST)</p>	<p>13:00-15:00 Costa Rica - Central Standard Time (CST) 16:00-18:00 Argentina time 21:00-23:00 Rome - Central European Summer Time (CEST)</p>
<p>Thursday October 15</p>	<p>EU Bioeconomy Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone] Moderator: Justus Wesseler</p> <p>1. Does Biotechnology Make a Difference? - Yan Jin - Wageningen University 2. Understanding Business Environment And Success Factors For The Emerging Bioeconomy Through A Comprehensive Analytical Framework - Muluken Elias Adamseged - Leibniz Institute for Agricultural Engineering and Bioeconomy</p>	<p>Agricultural Policy Click here to register and/or link to the session 07:00 – 09:00 CST [please confirm your time zone] Moderator: David Zilberman</p> <p>1. Safeguarding the Bioeconomy: The National Academies Report - George Frisvold - University of Arizona 2. Did Digital Inclusive Finance Improve Incomes for both Rural and Urban Households and Reduce Rural–Urban Income Inequality in China? - Dan Liu - Nanjing Agricultural University</p>	<p>Agricultural Technologies and Innovation Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone] Moderator: Stuart Smyth</p> <p>1. Breeding for Disease Resilience in the North American Pork Markets: Comparison of Public Responses to the Use of Genetic Modification, Using Genomics for Selective Breeding and Gene Editing - Albert Boaitay - University of Wisconsin</p>

	<ol style="list-style-type: none"> 3. A Cross-Country Measurement of the EU Bioeconomy: An Input- Output Approach - Mohammed B. Degnet - Wageningen University and Research 4. BioEconomy Options and Sustainability - Kutay Cingiz - Wageningen University 5. Structural Implications of Increasing Demand for Non-food Biomass in German Agriculture: A Transaction Cost Approach - Lanjiao Wen - Leibniz Institute of Agricultural Development in Transition Economies 6. From East to West and Back? Trade in Biomass and Bio-Based Products in the EU - Maximilian Kardung - Wageningen University 	<ol style="list-style-type: none"> 3. Modeling the Impacts of Agricultural Support Policies on Emissions from Agriculture - William Martin – IFPRI 4. The Economic and Environmental Costs of the Renewable Fuel Standard - Madhu Khanna - University of Illinois 	<ol style="list-style-type: none"> 2. Agriculture 4.0: Governance and Policy Challenges - David Castle - University of Victoria 3. Behavioural Research For Improved Agricultural Mechanisms For Sustainable Agriculture - Ana Maria Bogdan - University of Saskatchewan 4. A 2020 Vision of Agricultural Advisory Services Policy - Jock Anderson - Rutgers Consortium 5. A Citizen Science-Driven Approach to Food Security in Sub-Saharan Africa – Graeme Jobe - University of Saskatchewan 6. Global Roots Of Innovation: Tracing How Innovation Ecosystems Give Rise To New Technological Developments In Plant Biotechnology – Intan Hamdan-Livramento – WIPO
<p>Friday October 16</p>	<p>African Bioeconomy Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone]</p> <p><i>Moderator: Regina Birner</i></p> <ol style="list-style-type: none"> 1. Baobab Fruit Shell (BFS) Processing: A Sustainable Bio-Economy Opportunity Untapped In Nigeria - Mercy Funke Salami - University of Ilorin 2. Innovations, Policies & Business Models for Transition into Circular Bioeconomy in Africa - Shiferaw Tesfaye Feleke - International Institute of Tropical Agriculture, Tanzania 3. Bioscience And Bioeconomy Training For Export Development, Promotion & Economic Development Of Uganda - Clet Wandui Masiga - Tropical Institute of Development Innovations 4. Determinants Of Technical, Allocative & Economic Efficiencies Of Bio-Fortified Rice Innovation In Nigeria - Emmanuel Ejiofor Omeje – University of Nigeria 	<p>Panel: The Socioeconomic Impacts of Disinformation in the Attention Economy - Modern Ag in the Era of Social Media Click here to register and/or link to the session 07:00 – 09:00 CST [please confirm your time zone]</p> <p><i>Moderator: Stuart Smyth</i></p> <p>Panelists: David Zilberman – The Political Economy of Disinformation - UC Berkeley</p> <p>Slyvia Tetteh – GMOs: Scarecrows and the Irony of Farmers’ Hoes - Cornell Alliance for Science</p> <p>Stuart Smyth – Exploring the Impacts of Disinformation on Societies - University of Saskatchewan</p> <p>Cami Ryan – Monetizing Disinformation in the Attention Economy: Media signals and the case of GMOs - Bayer CropScience</p>	<p>Consumer Attitudes Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone]</p> <p><i>Moderator: Travis Reynolds</i></p> <ol style="list-style-type: none"> 1. The Effects of Considerations for Future on Consumer Preference for Genetically Modified Potatoes in Canada - Xiaoli Fan - University of Alberta 2. Public Preferences For Livestock Research To Enhance Disease Resilience And Find Antibiotic Alternatives - Ellen Goddard - University of Alberta 3. Ex-Ante Economic Assessment of Potential Impacts to Producers and Consumers of Eight GM Crop Technologies in Five Countries in Africa - Jose Falck- Zepeda – IFPRI 4. Canadian Consumer Insights on Agriculture: Addressing the Knowledge-gap – Chelsea Sutherland - University of Saskatchewan

	<p>5. Can Biotechnology Benefit Small Holder Farmers in Nigeria? - Godwin Anjeinu Abu - Hephzibah Obekpa University of Agriculture</p> <p>6. Consumers' Evaluation of Genetically Modified (GM) Food: A Meta- review and Implications for Policy Regulation in Africa - Jubril Animashaun – University of Manchester</p>		<p>5. How Stable Is Public Demand For A Ban In Sub-Therapeutic Antibiotics In Livestock Production A Canadian Case - Kjel Arnston - University of Alberta</p>
	<p>1:00-2:30 Costa Rica - Central Standard Time (CST) 4:00-5:30 Argentina time 9:00-10:30 Rome - Central European Summer Time (CEST)</p>	<p>7:00-9:00 Costa Rica - Central Standard Time (CST) 10:00-12:00 Argentina time 15:00-17:00 Rome - Central European Summer Time (CEST)</p>	<p>13:00-15:00 Costa Rica - Central Standard Time (CST) 16:00-18:00 Argentina time 21:00-23:00 Rome - Central European Summer Time (CEST)</p>
<p>Monday October 19</p>	<p>Agricultural Technologies Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone] <i>Moderator: Pasquale Scandizzo</i></p> <ol style="list-style-type: none"> 1. Assessing the Impact of Selected Agricultural Innovations on Income Distribution in Ghana: Does Gender Matter? - Monica Addison - Kwame Nkrumah University of Science and Technology 2. The Status of Innovations, Policies and Regulations in the Root and Tuber Crops Value Chains in Malawi: The Case of Cassava - Joseph Samuel Kanyamuka - Lilongwe University of Agriculture and Natural Resources 3. Forest Extraction Decisions and their Determinants in Western Kenya - Purity Chebet Yego 4. Land Policy And Food Market Prices: Evidence From Land Consolidation Program In Rwanda - Aimable Nsabimana - University Of Rwanda 5. Growth Performance Evaluation Of Four Wild Strains And One Current 	<p>Panel: Has Chinese Agriculture Transitioned to an Innovation-Based Agriculture? R&D, Technology & Innovation, and Productivity & Growth Click here to register and/or link to the session 07:00 – 09:00 CST [please confirm your time zone] <i>Organized by Carl Pray, Yanhong Jin & Haiyan Deng</i> <i>Moderator: Carl Pray</i></p> <p>Panelists: Carl Pray, Rutgers University – Overview of R&D Investment and Innovation In China's Agriculture? Haiyan Deng, Beijing Institute of Technology University and Yanhong Jin, Rutgers University - How Did Public and Private Agricultural Research and Innovation Impact Agricultural Productivity and Growth In China? Changxin Yu - Beijing Institute of Technology University and Haiyan Deng, Rutgers University - R&D, Innovation and Productivity: Evidence From the Chinese Pesticide and Fertilizer Industry</p>	<p>Agriculture and Climate Change Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone] <i>Moderator: David Zilberman</i></p> <ol style="list-style-type: none"> 1. Which Climate Change Mitigation Policy-mix to Argentina? A General Computable Equilibrium Approach - Martín Jacquet - Instituto Interdisciplinario de Economía Política (UBA-CONICET) 2. Susceptibility And Technical Capability Of Grapevine Farmers To Cope With Changing Climate Patterns in Latin America - Félix Sebastián Riera - Facultad de Ciencias Agrarias, Universidad Nacional de Cuyo (FCA- UNCuyo) 3. Evaluación De La Producción De Aceite Del Cultivo Algodón.- Jorge Gabriel Paz – INTA 4. Can Central America follow Honduras's Case-by-Case Approach to NPBTs? - Pablo Ivan Orozco Lopez - Cornell University 5. Willingness to Pay and Economic Value of HB4 Soybeans in Argentina - Claudio Dunan

	<p>Farmed Strain Of Nile Tilapia In Uganda - Micheal James Kasozi - Ministry of Science, Technology and Innovation</p> <p>6. Coping With Long-term Weather Variability Shocks: Rural Institutions or Portfolio Diversification? Evidence from Rural Togo - Alirah Emmanuel Weyori - Leibniz University Hannover</p>	<p>Zhou Ting and Haiyan Deng - Beijing Institute of Technology University - Innovation in the Food Industry: Do they contribute to agricultural growth?</p> <p>Yanhong Jin. Rutgers University . Innovation in the Agricultural Machinery Industry</p> <p>Xiaoming Bao - Biotech Center, Dabeinong Technology Group Co. International Competitiveness of Chinese Agricultural Technology: The example of Dabeinong's genetically engineered traits in Argentina</p> <p>Discussion starter: Keith Fuglie. Research Economist, Resource & Rural Economics Division, Economic Research Service, U.S. Department of Agriculture</p>	<p>6. Prioritizing policy responses to the declining nutritional quality of crops associated with increasing concentrations of CO₂ – Leigh Anderson – University of Washington</p>
<p>Tuesday October 20</p>	<p>Innovation in India and Africa Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone]</p> <p><i>Moderator: Sara Savastano</i></p> <ol style="list-style-type: none"> Venture capital, Startups and Performance of Private Firms - Chandra Sekhara Rao - Nuthalapati Institute of Economic Growth Awareness of and Potential Demand for Bio-fortified Cassava Products in Nigeria - Waheed Mobolaji - Federal University of Technology, Akure, Nigeria Determinants of Adoption of Improved Bread Wheat Technologies in East Amhara Region, Ethiopia - Almaz Giziew Adugna - Bahir Dar University Economic Impact of Climate Change on Cocoa and Oil Palm Farming in Nigeria From 1970 – 2015 - Israel Ajibade Adedeji - Federal University, Gashua Bioeconomy for Sustainable Development: Pheromones for Insect Pest Control in Agriculture - Thomas 	<p>Innovation in Agricultural Products Click here to register and/or link to the session 07:00 – 09:00 CST [please confirm your time zone]</p> <p><i>Moderator: Travis Reynolds</i></p> <ol style="list-style-type: none"> GM Bananas and VAD in Uganda - Enoch Kikulwe - Alliance of Bioversity International & CIAT Sustainable Pest Management Under Uncertainty: A Dynamic Bioeconomic Analysis of Lowbush Blueberry Production - D. Adeline Yeh - Cornell University Bioeconomy Visions and Sustainability Challenges in Colombia - Nella Canales - Stockholm Environment Institute An Importance of Conservation and Development of Aquacultures in Bio and Circular Economy - Kakha Nadiradze - Association for Farmers Rights Defense Intrahousehold Preference Heterogeneity and Demand for Labor-Saving Agricultural Technology: The Case of Mechanical Rice Transplanting in India - Kajal Gulati - Impaq International LLC 	<p>Innovation in Latin and South America Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone]</p> <p><i>Moderator: Stuart Smyth</i></p> <ol style="list-style-type: none"> Digitalización y Servicios Intensivos en Conocimientos en RRNN Renovables: El Sector Agtech en la Argentina - Jeremias Lachman - University of Buenos Aires Characterization of the Sugarcane Expansion and Validating the Stakeholders' Perceptions of its Socio-economic and Environmental impacts - José Maria F.J. Da Silveira - University of Campinas Genetically Modified Maize Impact in Honduras: Smallholder Producer Knowledge and Perceptions - Diego Macall - University of Saskatchewan The Effect Of Monetary Policy On Real Commodities Prices Produced In Brazil - Aline Caroline Rodrigues - Leonardo Bornacki de Mattos Federal University Viçosa

	<p>Aneni - Nigerian Institute for Oil Palm Research</p> <p>6. Comparative analysis of the profitability of value addition to cassava in Ondo State, Nigeria - Tolulope Akinbobola - Federal University of Technology Akure</p>		<p>5. Genome Editing of the Staple Crop Cassava to Eliminate Toxic Cyanogen Production - Michael Alberto Gomez – UC Berkeley</p>
<p>Wednesday October 21</p>	<p>Environment Click here to register and/or link to the session 01:00 – 02:30 CST [please confirm your time zone] Moderator: Pasquale Scandizzo</p> <ol style="list-style-type: none"> 1. Mapping Flooding Prone Areas Using Ahp-Fuzzy Method And Geospatial Analysis: Grand-Bassam City - Jean Homian Danumah - University of Abidjan 2. Farmers’ Preferred Tree Species And Their Potential Carbon Stocks In Southern Burkina Faso: Implications For Biocarbon Initiatives - Kangbeni Dimobe - University of Dédougou, Institut of Environmental Sciences and Rural Development 3. Optimizing Nigeria’s Agricultural Biotechnology Revolution And Scaling Such Impact Across Africa - Chibuike Emmanuel - Cornell Alliance for Science 4. Green Lacewing Predator (Chrysoperla sp) In The Management Of Cotton Pests In Intercropping System - Srinivasan Rajagopal Thoppe - University of Rwanda 5. Biofuel in Waste Management: Designing an Integrated Resource Recovery Center For Municipal Waste – Ngongand Danube Kirt - UN Habitat, Kenya 6. African Orphan Crops Production: How Viable Economically? – F. M. Oloyede - Osun State University, Nigeria 	<p>Panel: Disease Pressure, Breeding Innovations and Challenges to Bring Resistant Bananas to European Markets Click here to register and/or link to the session 07:00 – 09:00 CST [please confirm your time zone] Organizer: Isabelle Schluep Moderator: Justus Wesseler</p> <p>Panelists: Miguel Dita - Senior Scientist, Plant Health for Sustainable Banana Production, The Alliance of Bioversity International and CIAT, Cali, Colombia Leena Tripathi - Principal Scientist and Deputy Director, East Africa Hub, International Institute of Tropical Agriculture, Nairobi, Kenya Philipp Aerni - Director, Center for Corporate Responsibility and Sustainability CCRS at the University of Zurich, Zurich, Switzerland</p>	<p>South America Bioeconomy Click here to register and/or link to the session 13:00 - 15:00 CST [please confirm your time zone] Moderator: Jose Maria da Silveira</p> <ol style="list-style-type: none"> 1. Avances en la Implementacion de UN Programa de Mejora Genetica de Trucha Arco Iris – Asistido con marcadores moleculares con enfoque a la acuicultura de pesuena escala en Ecuador - Patricia Margarita Rivera - Pontificia Universidad Católica de Valparaíso – Chile 2. Looking for a Double Dividend of a Carbon Tax in Argentina: an input-output evaluation - Paula Micaela Achenbach - Facultad de Ciencias Económicas – Universidad de Buenos Aires 3. Relevance of Clusterization for Productive Regional Development using Bioeconomy Tools - Tamara Lía Jachesky - Universidad Nacional de Lomas de Zamora

The 2020 ICABR Conference is supported by the Ministerio de Agricultura, Ganadería y Pesca of Argentina, the Inter-American Institute for Cooperation on Agriculture (IICA), and the Agriculture and Food Research Initiative (AFRI) grant no. 2020-67023-30854 from the USDA National Institute of Food and Agriculture.