

# ACCELERATING THE BIOECONOMY

GROWTH THROUGH APPLIED RESEARCH AND POLICY CHANGE

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Global economic growth is slowing and several economies in the region are suffering from recession, unemployment and environmental destruction. This conference examines the possible contributions of the bioeconomy to economic growth, employment and the environment. To make these contributions will require policy changes, investments and technological breakthroughs. A major focus of the conference will be identifying policies, investments and technology options for policy makers and industry, farmers and consumers.

**June 29th to July 3rd 2020 | Cordoba City, Cordoba Province, Argentina**

## GENERAL INFORMATION FOR PROSPECTIVE PARTICIPANTS

### ABOUT ICABR

The yearly conference of the International Consortium on Applied Bioeconomy Research (ICABR) is a prestigious conference having a trajectory of 23 years of meetings in primarily in Italy but also in Kenya and the United States. This is the first time it will be in Latin-America, recognizing the region as one of the more dynamic regions in the field of bioeconomy.

It gathers the leading researchers in the field of bioeconomy from Asia, Africa, Europe and the Americas to present the latest findings on the impacts of the Bioeconomy and key technologies, to analyze and debate the policies that have been tried and provide policy options for the future. It represents a vast and very valuable network of people who are sources of information for policymakers and professionals in the field, as well as an opportunity of establishing fruitful collaborations with the local academic sector that will enrich applied research on issues of interest for Latin America.

### ORGANIZERS

International Consortium on Applied Bioeconomy Research (ICABR), Inter-American Institute for Cooperation on Agriculture (IICA), Ministry of Agriculture, Livestock and Fisheries of Argentina are collaborating to organize this conference.

Leadership of the government of Argentina and IICA and the location of the meeting in Cordoba, Argentina offers an opportunity for ICABR scholars and policy makers from the Americas, Europe, Africa and Asia to learn about the innovative policies and research that have propelled Latin America to its current leadership position in the bioeconomy. It will also allow international scholars to learn and see for themselves the economic, social and environmental impacts of Latin America's Bioeconomy.

### VENUE

“Brigadier General Juan Bautista Bustos” Convention Center.



Ministerio de Agricultura,  
Ganadería y Pesca  
Presidencia de la Nación

## Overall Agenda

Monday 29 <sup>th</sup>	Tuesday 30 <sup>th</sup>	Wednesday 1 <sup>st</sup> & Thursday 2 <sup>nd</sup>	Friday 3 <sup>th</sup>
<ul style="list-style-type: none"><li>• Field trips</li><li>• Registration</li><li>• Poster hanging</li><li>• Welcome Reception</li></ul>	<ul style="list-style-type: none"><li>• Opening ceremony</li><li>• Kenote speakers (plenary)</li><li>• Selected papers</li></ul>	<ul style="list-style-type: none"><li>• One keynote each day and sessions on different topics under Applied molecular genetics, Biofuels Biorrefineries, Biomaterials and Bioinputs.</li><li>• Gala dinner</li></ul>	Post Conference morning meeting for Policymakers: <ul style="list-style-type: none"><li>• Policy options from the conference</li><li>• Afternoon optional tours</li></ul>

## Other issues of (early) interest for prospective participants

### PARTICIPATION FEE

450 US dollars for the whole conference, 150 US dollars for 1-day pass. Early bird discount of 20% will apply for participation fees paid up to April 15th, 2020.

Fee may be waived for outstanding contributions presented by academics or policymakers from developing countries, at discretion of the organizing committee considering the sponsorships and availability of resources.

### SCHOLARSHIPS

Organizers are gathering support from international organizations and other sponsors, to cover participation expenses of academics or policymakers from developing countries delivering outstanding contributions. The need of scholarship should be highlighted on the form when the abstract is submitted. The number of scholarships available will known closer to the date of the event when funding has been confirmed.

### TOURISM INFORMATION ABOUT CÓRDOBA

<https://www.cordobaturismo.gov.ar/> (click onto the globe icon on the upper right to select your language).

## 'CALL FOR ABSTRACTS'

### CALL FOR ABSTRACTS

Prospective participants are encouraged to propose papers, symposia, or posters in any area of applied bioeconomy research. Economists and other social scientists, biologists, policy makers, companies and students are encouraged to apply. The organizers are interested in proposals from Africa, China, India, the rest of Asia and Europe as well as the Americas.

Proposals shall be submitted under one of the following preliminary topics listed below but are welcome in any topic related to the Bioeconomy.

**1. Impacts of the bioeconomy and specific industries and technology that make up the bioeconomy on the economy, rural development, poverty, and consumers. Technologies of special interest are:**

- A. Applied molecular genetics: Genetically Modified Organisms, New Breeding Techniques, Genome Editing, Synthetic Biology, Digital Sequence Information, Marker-Assisted Breeding, etc.
- B. Biofuels
- C. Biorefineries and Biomaterials.
- D. Bioinputs (microbial, seeds and other biological inputs for agroindustry).
- E. Plant based milk, meats and feeds.
- F. Digital agriculture, precision agriculture.

**2. The environment, resources and the bioeconomy:**

- A. Bioeconomy, Carbon economy, Circular economy.
- B. Impact of bioeconomy of climate change/ extreme weather/biotic and abiotic risks/ desertification.
- C. Water scarcity.

**3. Impact of public research (regional, national, and international) and private research by companies innovation and bioeconomy growth.**

**4. Policies and regulations to encourage innovation, adoption, poverty reduction:**

- A. Health and biosafety regulations.
- B. Intellectual property rights.
- C. Trade of technology and commodities and foreign investment.

**5. Curricula:** Case studies of academic and training programs on the bioeconomy and its components.

In all topics, research may cover, *inter alia*, case studies as well as more analytic studies of successful and failed bioeconomy research, bioeconomy projects and policies that allow the conference to derive lessons for policymakers and innovators. The indicative list above is just for initial classification of abstracts at the time of submission. The final agenda of topics for sessions/minisymposia will be defined based on a convenient grouping of the works submitted.

Submission shall be made indicating a preference for oral and/or poster presentation. Then, the academic committee will select presentations to be delivered as a plenary/symposia oral presentation or as a poster. In addition, symposia can be submitted.

Please download here the submission template and submit to: [ICABR2020@magyp.gob.ar](mailto:ICABR2020@magyp.gob.ar)