



XXXI

International Conference of Agricultural Economists



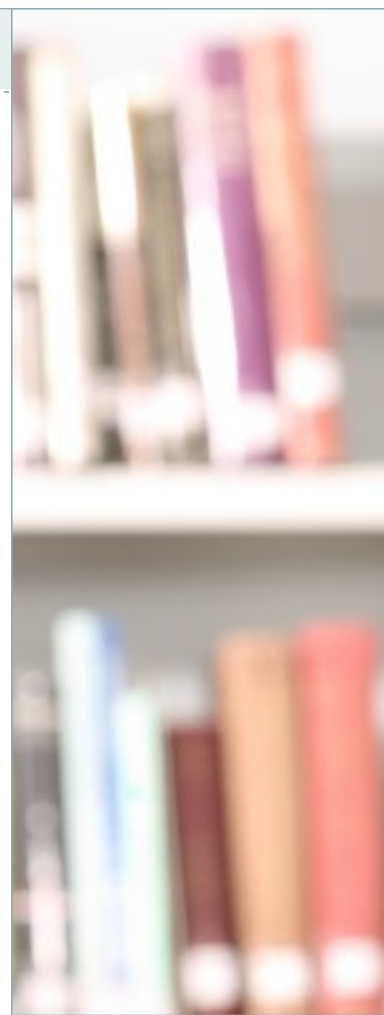
COWBELL

YOUR CONFERENCE BULLETIN

AUGUST 17-31, 2021 - ONLINE

iaae-agecon.org

Hashtags: #icae21 #icae2021 #icaevirtual #icae21virtual



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PRESIDENT'S CLOSING REMARKS

When our Secretary-Treasurer rings the cowbell at the end of proceedings today, he will also be ringing in important changes. First, we would have completed our first virtual conference. We had no idea whether a virtual conference would work when we decided that this was the way to go. We were unsure about the logistics, the extent of the demands on our organizational capacity, and the expected attendance figures. It turns out we underestimated how much hard work it was going to entail, and here we have to thank Uma, who put in most of the hard yards. What a whirlwind of activity – I have to say that in many respects, Uma put the rest of us to shame, never stopping to rest and never leaving an issue unattended until a decision was reached! We also underestimated our members, who attended in numbers that we did not foresee and who declared the conference a resounding success if the opinion survey is anything to go by.

NOTE: All participants who need a certificate for attending the virtual ICAE are requested to sent an email to [Jana Nowakowsky](#) with their name and paper title that they would like to appear on the certificate.

Second, as you know by now, our board changes at the ringing of the cowbell. We have an exciting slate of new members who, I am sure, will take the Association to new heights.

Yet we must also say farewell to a few friends who have served the Association well. Chris and Cheryl, many thanks for the time you put in on behalf of your fellow members; we wish you well in your future endeavours, and we look forward to meeting you in New Delhi in 2024. Our most significant loss, however, is Will Martin, whose nine years on the Board now come to an end. We always joke that it is a nine-year sentence, but I'm sure Will agrees that it is a fulfilling nine years in which one has the opportunity to make a difference to the Association and its members. Will did all the hard yards in organizing the program for the Milan conference, was a pillar of support to me in organizing the Vancouver conference, but really came into his own in helping Uma and the rest of the board tackle the challenges of the virtual format. Will, we will miss you at board meetings, but know that we will see you at future conferences.

See you all in New Delhi in 2024 (touch wood!)

Nick Vink
President

“It turns out we underestimated how much hard work it was going to entail, and here we have to thank Uma, who put in most of the hard yards.”

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IAAE AWARDS

T. W. SCHULTZ PRIZE

For Best Oral Contributed Paper by a Scholar Under 40 Years of Age
(Established In 1973)

This prize is named after **Theodore W. Schultz**, an agricultural economist who made outstanding contributions to IAAE. He was awarded the Nobel Prize in Economics in 1991 for his significant contributions to the economics of rural and agricultural development and the theory of human capital. This prize is awarded for the best oral contributed paper presented by a young professional in the triennial International Conference of Agricultural Economists (ICAE). To be eligible for the T.W Schultz Prize for Best Oral Contributed Paper, the lead author must be under 40 years of age at the time of submission of the paper. The Contributed paper is evaluated by a committee based on the criterion of originality of research and methods, quality of conclusions and readability. The prize provides both a certificate of achievement and a cash prize of \$US 1000.

2021 WINNER

- **Michael Keenan (Wageningen University)**
"Rethinking the Link between Production Diversity and Dietary Diversity: Theory and Evidence"

Honorable Mention

- **Julian Zeilinger (University of Natural Resources and Life Sciences, Vienna (BOKU)).**
"Identifying the Extent of Farm-Level Climate Change Adaptation"

2018 WINNER

- **Berber Kramer and Francisco Ceballos (IFPRI)**
"Enhancing adaptive capacity through climate-smart insurance: Theory and evidence from India"

Honorable Mentions

- **Kohei Hayashida (University of Tokyo)**
"Bargaining power between food processors and retailers: evidence from Japanese milk transactions"
- **Alain Carpentier and Philippe Koutchadé (INRA SMART-LERECO (RENNES)).**
"Dealing with corner solutions in multi-crop micro-econometric models: an endogenous regime approach with regime fixed costs"

2015 WINNER

Elias Cisneros (Marco Elías Cisneros Tersitsch), Sophie Zhou and Jan Börner (University of Bonn)
"Forest Law Enforcement through District Blacklisting in the Brazilian Amazon"

Honorable Mentions

- **Miriam Juarez-Torres (Bank of Mexico)**
"The Impact of Food Price Shocks on Consumption and Nutritional Patterns of Mexican Households"
- **Christian Elleby (University of Copenhagen)**
"Poverty and Price Transmission"

2012 WINNER

- **Matty Demont, Pieter Rutsaert, Maimouna Ndour, Wim Verbeke, Papa Abdoulaye Seck, and Eric Tollens**
"Experimental Auctions, Collective Induction and Choice Shift: Willingness-to-Pay for Rice Quality in Senegal"

2021 SCHULTZ Award Selection Committee

Chair: Dr. Shenggen Fan, CGIAR Board Member

Members: Soumya Balasubramanya, IWMI-CGIAR; J. V. Meenakshi, Delhi School of Economics



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IAAE AWARDS

UMA LELE PRIZE For Best Research on Gender Award (Established in 2009)

The **Uma Lele Prize** for Best Contributed Paper on Gender was established in 2009 by Dr. Uma Lele. This prize is established to encourage research on the changing roles of gender over the course of agricultural development and to support work that addresses ways to improve women's participation and involvement in agriculture and to ensure that they receive their share of the returns. The prize is awarded for the contributed paper that makes the greatest contribution to expanding the frontiers of research on gender and agricultural development. The contribution may be theoretical, methodological, empirical or a combination of these. The Contributed paper on Gender is evaluated by a committee based on the criterion of originality of research and methods, quality of conclusion and readability. Professor Cheryl Doss, Agricultural Economist, Oxford Department of International Development is the chair of this Committee. The prize provides both a certificate of achievement and a cash prize of \$US 1000.

2021 WINNER

- ◆ **Haki Pamuk** (Wageningen University), **Michael Keenan** (Wageningen University), **Stanley Karanja** (Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)), and **Joseph Hella** (Sokoine University of Agriculture (SUA), Tanzania)
"Investment Decisions and Gender in Agricultural Households: Evidence from a Lab-in-the-Field Experiment in Rural Tanzania"

Honorary Mention

- ◆ **Gayatri Koolwal** (World Bank), **Talip Kilic** (World Bank Development Data Group's Living Standards Measurement Study (LSMS)), and **Heather Moylan** (Living Standards Measurement Study team in the Development Data Group of the World Bank).
"Getting the (Gender-Disaggregated) Lay of the Land: Impact of Survey Respondent Selection on Measuring Land Ownership and Rights"

2018 WINNER

- ◆ **Anna Josephson** (Purdue University)
"Share and share alike: the impact of rainfall on gendered income allocation in Malawi"

Honorable Mentions

- ◆ **Bjorn van Campenhout** (IFPRI)
"The role of gender in ICT-mediated agricultural information campaigns"
- ◆ **Tewodaj Mogues** (IFPRI)
"Cost-effectiveness of community-based gendered advisory services to farmers: analysis in Mozambique and Tanzania"

2015 WINNER

- ◆ **Mequanint Biset Melesse, Adane Bulo and Erwin Bulte** (Wageningen University)
"Joint Land Titling and Women Empowerment: Evidence from Ethiopia"

Honorable Mention

- ◆ **Mateusz Jan Filipki, Abdellah Aboudrare, Travis Lybbert, and Edward Taylor** (IFPRI)
"Spice Price Spikes: Simulating Gendered Impacts of a Saffron Boom and Bust in Rural Morocco"

2012 WINNER

- ◆ **Mintewab Bezabih, Stein Holden, and Andrea Mannberg**
"The Role of Land Certification in Reducing Gender Gaps in Productivity in Rural Ethiopia"

2009 WINNER

- ◆ **Adebayo B. Aromolaran**, Nigeria
"Does Increase in Women's Income Relative to Men's Income Increase Food Calorie Intake in Poor Households? Evidence from Nigeria"

2021 Uma Lele Award Selection Committee

Chair: Prof. Sangeeta Bansal, Jawaharlal Nehru University, India

Members: Dina Umali-Deininger, World Bank; Anna Josephson, The University of Arizona; Miet Maertens, KU Leuven; Ruth Meinzen-Dick, IFPRI; Agnes Quisumbing, IFPRI



IAAE AWARDS

CARL K. EICHER AWARD For Best Doctoral Dissertation on a Topic Related to African Development (first awarded in 2015)

This award is named after the late Dr. Carl K. Eicher to honor his outstanding contributions to African agricultural research and educations. It was established by family, friends, and colleagues of the late Carl K. Eicher to support an award for the best doctoral dissertation in our discipline on Africa. The prize provides both a certificate of achievement and a cash prize of \$US 1000.

2021 WINNER

- **Nouhoum Traoré** (IFC/World Bank Group)

Honorable Mention

- **Florence Lwiza** (Makerere University, Uganda.)

2018 WINNERS

- Ellen McCullough (Cornell University)
- Goedele Van den Broeck (KU Leuven)

Honorable Mentions

- Julia Berazneva (Cornell University)
- Joey Goeb (Michigan State University)

2015 WINNER

- Ghada Elabed (World Bank Group)

Honorable Mentions:

- Jordan Chamberlin (Michigan State University)
- Nathaniel D. Jensen (Cornell University)

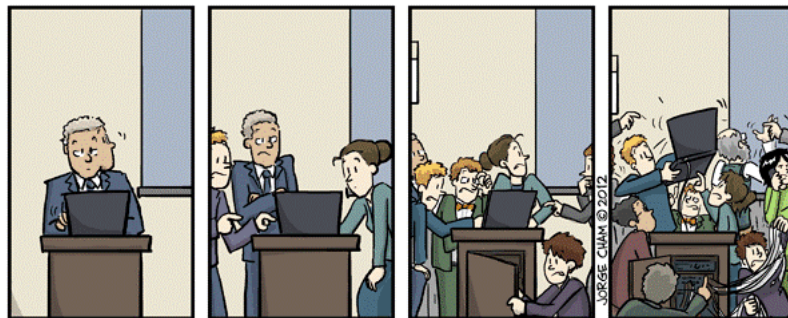
2021 Eicher Award Selection Committee

Chair: Prof. Karen Brooks, Georgetown University

Members: Ghada Elabed, The World Bank; Goedele Van Den Broeck, Université Catholique de Louvain – UCLouvain; Isaac Minde, Michigan State University; and Keith Fuglie, USDA, Economic Research Service



Q: HOW MANY PH.D.'S DOES IT TAKE TO GET A
POWERPOINT PRESENTATION TO WORK?



ANSWER: (n+1)

WHERE n = THE NUMBER OF ACADEMICS IN THE ROOM WHO THINK THEY KNOW HOW TO FIX IT, AND 1 = THE PERSON WHO FINALLY CALLS THE A/V TECHNICIAN.



IAAE AWARDS

NILS WESTERMARCK PRIZE For Best Poster

This prize is named after **Nils Westermarck**, an outstanding contributor to the IAAE and the agricultural economics profession. This prize is awarded for the best visual contributed paper by a young professional in the triennial International Conference of Agricultural Economists (ICAE). To be eligible for the Nils Westermarck Prize for the best Poster, the lead author must be under 40 years of age at the time of submission of the paper. The paper is evaluated by a committee based on the criterion of originality of research and methods, quality of conclusion and readability. The prize provides both a certificate of achievement and a cash prize of \$US 1000. *Since the 31st ICAE is being held in virtual mode, no Westermarck award winner has been selected. We look forward to picking up this important tradition in 2024?*

2018 WINNER

- ◆ **Hiroyuki Takeshima** (IFPRI)
"The roles of agroclimatic similarity and returns to scale in the demand for mechanization: insights from northern Nigeria"

Honorable Mentions:

- ◆ **Caitlin Herrington** (HarvestPlus); **J. Funes**; **K. Lividini**; **M. Moursi**; **V. Taleon**, **D. Asare-Marfo**; **E. Birol**
"Subnational prioritization for biofortification interventions in Nigeria"
- ◆ **Dennis Ochieng** (IFPRI)
"Supermarket contracts, income, and changing diets of farm households: panel data evidence from Kenya"

2015 WINNERS

- ◆ **Mr. Oliver K. Kirui and Mr. Alisher Mirzabaev** (University of Bonn)
"Costs of Land Degradation in Eastern Africa"

Honorable Mentions:

- ◆ **Ding Jiping, Huang Jikun, Jia Xianping, Bai Junfei, Steve Boucher, Michael Carter** (Centre for Chinese Agricultural Policy)
"Direct Farm, Production Base, Traceability and Food Safety in China"
- ◆ **Daniel Gaitán Cremaschi, Farahnasz Pashaei Kamali, Frits Van Evert, Miranda Meuwissen, Alfons Oude Lansink** (Wageningen University)
"Benchmarking the Sustainability of Soybean Meal Production in Brazil using Total Factor Productivity"

2012 WINNER

- ◆ **Victor F. Gauto**, USA
"An Econometric Analysis of Trade Creation and Trade Diversion in Mercosur-The Case of Paraguay"

Honorable Mention

- ◆ **Arnuaud Rault and Alexandre Gohin**, France
"Assessing the Economic Costs of an Outbreak of Foot and Mouth Disease on Brittany-A Dynamic Computable General Equilibrium Analysis"
- ◆ **Cordula Wendler, Ulf Liebe, Rico Ihle, and Stefan von Cramon-Taubadel**, Germany
"The Willingness to Pay of European Consumers for Jointly Produced Israeli-Palestinian Products"

2009 WINNERS

- ◆ **Rafael Uaiene and James Thurlow** (co-authors Channing Arndt, Rui Benfica and Finn Tarp), Mozambique and USA
"Biofuels, Poverty and Growth: A Computable General Equilibrium Analysis of Mozambique"

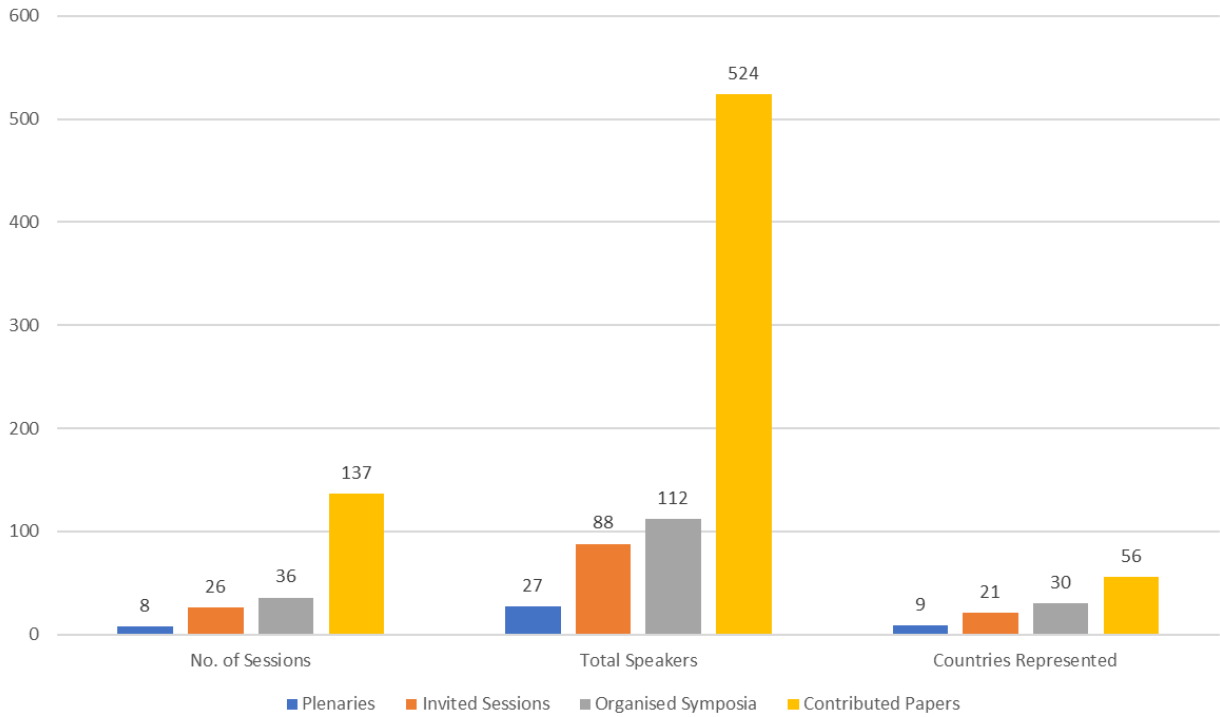
2006 WINNERS

- ◆ 1st Place: **Sheryl Lee Hendriks**, S. Africa
- ◆ 2nd Place: **Elsa Rodriguez**, Argentina
- ◆ 3rd Place: **Mautsetseg Baljinnyam**, Mongolia

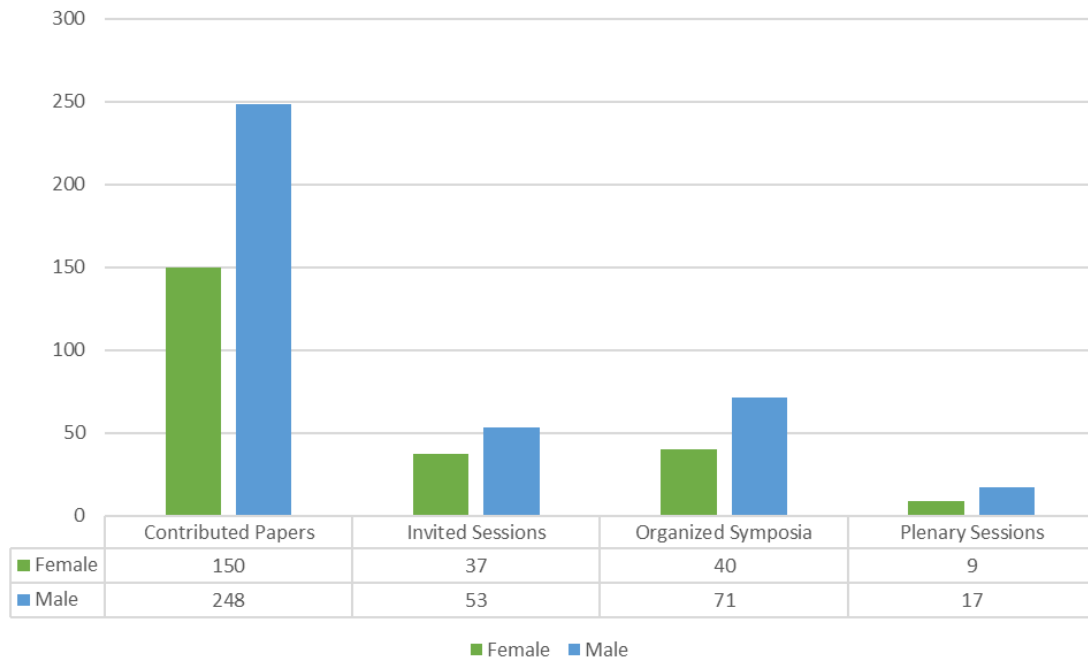


2021 ICAE OUTPUT

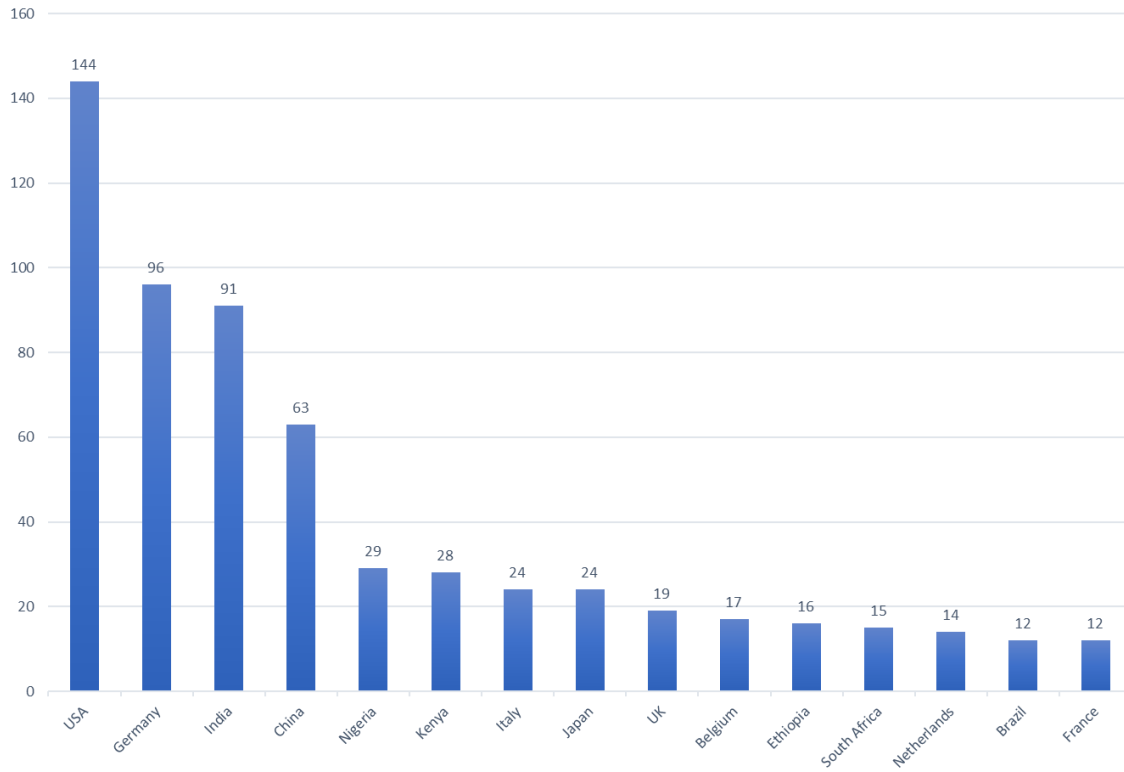
Total ICAE 2021 Output



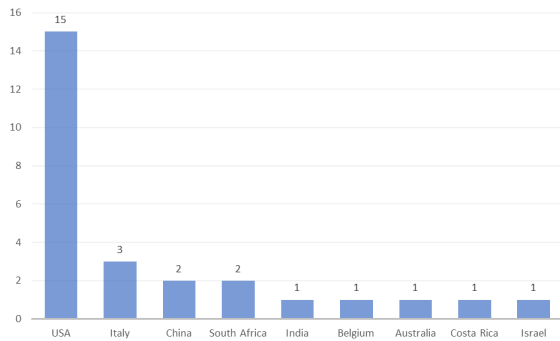
Gender: Number and Share of Speakers



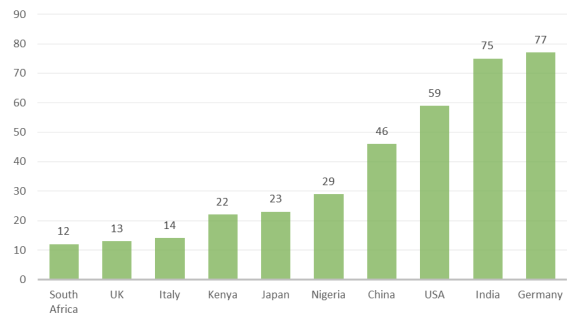
Top 15: Overall Participation



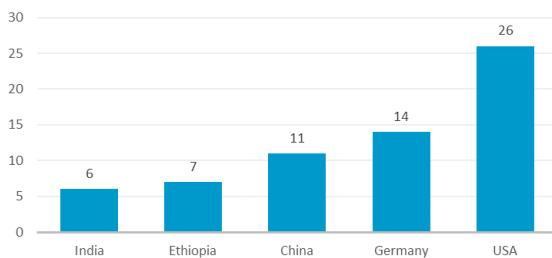
No. of Speakers: Plenary Session



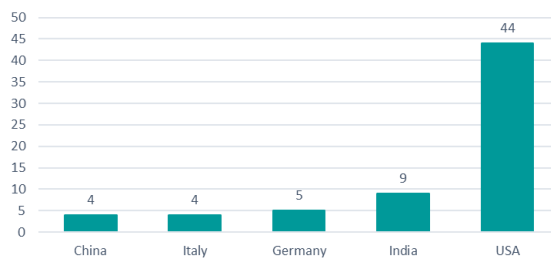
Top 10: Contributed Papers Speakers



Top 5: Organized Symposia Speakers



Top 5: Invited Sessions Speakers





THE BLUE BOOKS

Max Rolfes

The International Association of Agricultural Economists 1929 to 1969

The Growth of an International Fraternity of Scientists

With a Preface by Leonard K. Elmhirst

Reprinted for I. A. A. E. from

Zeitschrift für ausländische Landwirtschaft

Vol. 9, No. 2, June 1970

DLG-Verlags-GmbH · 6 Frankfurt (Main) · Rüterstraße 13



A collection of past Blue Books is available [here](#)



AT THE FIRST CONFERENCE, 1929 AT DARTINGTON HALL

Back rows: T.Lewis, H.C.M. Case, C.E.Ladd, L.K. Elmhirst, F.A. Pearson, R. Elmhirst, H. Zorner.
 Third row: D.H. Dinsdale, W.H.Long, H.A. Wallace, P. Borgedal, J.P. Howell, W. Allen, G.M. Dykes, C.Y. Sheph
 T.C. Scott, F.P. Weaver, K.T. Jutila, G.A. Pond, F.J. Prewett.
 Second row: A.Bridges, O.E. Baker, Sir Thomas Middleton, O.H. Larsen, G.F. Warren, G Dallas, H.C. Taylor,
 W.J. Lamont, J.R.Orr, A.W. Ashby, J.S. King.
 First row: A.J. Beyleveld, D.A.E. Harkness, F.S. Dennis, M.P. Rasmussen, L. Spence, J.P. Maxton, C.V. Dawe,
 J. Coke, J.R. Currie.

A collection of past Leonard K. Elmhirst Memorial
Lectures is available [here](#)



LOOKING BACK: 1979 - XVII ICAE

The 17th ICAE was held in Banff, Alberta, Canada on 3-12 September 1979. The year coincided with the 50th anniversary of the IAAE, which occasioned particular recognition in the program. The conference theme was “Rural Change: The Challenge for Agricultural Economists”. Sir Arthur Lewis delivered the Elmhirst Memorial Lecture, entitled “Development Strategy in a Limping World Economy”. The subsequent proceedings celebrate the fact that later in 1979 he was awarded the Nobel Prize in Economic Sciences, shared with the 1976 Elmhirst Memorial Lecturer, Theodore W. Schultz. Sir Arthur’s paper focused on the linkage between the growth in more developed and less developed countries. He framed his discussion, that remains relevant today, as:

“If MDCs grow more slowly than LDCs their imports will slow down, the terms of trade will move against LDCs, and the growth rate of LDCs will slow down. Given the continuation of these links what LDCs need is that MDCs should grow as fast as possible. These issues have come to a head since 1974, when the onset of international recession brought all growth rates down, and especially the growth rate of international trade, which has since averaged about 4 per cent, in contrast with the 8 percent of the two preceding decades. This has brought two questions to a head. First, were the high postwar growth rates to 1973 a mere flash in the pan, not due for repetition, or will the previous pace be restored? And secondly, if the developed countries now settle into slow growth, can the LDCs delink themselves and continue with high growth on their own?”

Glenn L. Johnson (Michigan State University) prepared the conference program and Murray Hawkins (University of Alberta) chaired the committee for local arrangements. “Local” included a choice of 11 professional contents tours before or after the conference of up to eight days’ length, covering regions as dispersed as Canada’s easternmost provinces, the high Arctic, and Pacific fishing.

The Canadian Organizing Committee for the 1979 conference reported to the Council that approximately 965 participants were present, along with some 200 accompanying persons and guests. The number in attendance was much higher than expected and “the staff was attempting to cope with the problems brought on by the unexpectedly high attendance.

In his Synoptic View of the Banff conference, President-Elect Theodor Dams summarized the program under the headings of Rural poverty; Marketing agricultural products; Using quantitative methods; Decision making/planning; Energy, ecology; Teaching/training agricultural economists; International co-operation, Relation between “politics” and research; and Interdisciplinary approach. Altogether almost 150 plenary, invited or contributed papers were presented, many of which were matched with prepared discussion openers.

Moreover, 32 organized discussion groups on the same number of subjects met four times each during the conference, followed by group reports in a plenary session. As President Denis K. Britton in 1979 reflected on Fifty Years of Agricultural Economics –What Next?, he anchored his “what next” discussion in what was already at that time a wide field of agricultural economics. The program for this 2018 conference in Canada reveals how much agricultural economists have further widened and deepened their field since then.

A comprehensive collection of material of the International Association of Agricultural Economists, including all its conference proceedings from 1929 onwards, is available at: <https://ageconsearch.umn.edu/collection/108?ln=en>.

A collection of past Leonard K. Elmhirst Memorial Lectures is available [here](#)



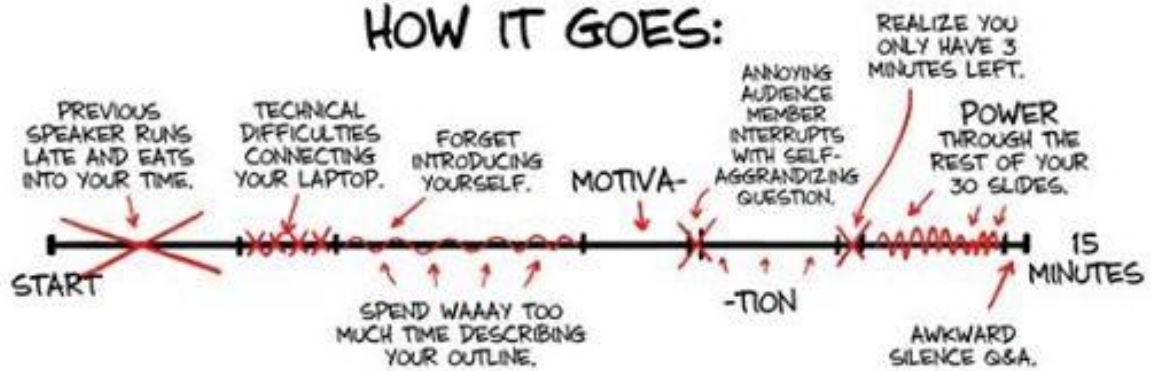
CONFERENCE HIGHLIGHTS IN PICTURES

YOUR CONFERENCE PRESENTATION

HOW YOU PLANNED IT:



HOW IT GOES:



ANNOUNCEMENTS

ABOUT IAAE

The IAAE is a worldwide professional membership association of agricultural economists, whose mission is to promote the common business interests of economists having as a major focus of their work, the study of the economics of agriculture. iaae-agecon.org



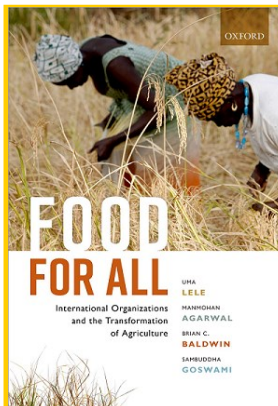
AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

AgEcon Search, <https://ageconsearch.umn.edu/> now has 160,000+ papers in over 20 languages from 69 countries. This includes 138 journals and materials from 69 professional organizations. If your group would like to contribute papers, please e-mail repository managers Linda Eells and Julie Kelly at aesearch@umn.edu. Papers and posters from ICAE 2021 will be added to AgEcon Search in the weeks after the conference. AgEcon Search, <https://ageconsearch.umn.edu/> currently has over 5000 papers from IAAE dating back to 1929 and this includes material from journals, symposia, and conferences as well as occasional papers and histories.

International Association of Agricultural Economists

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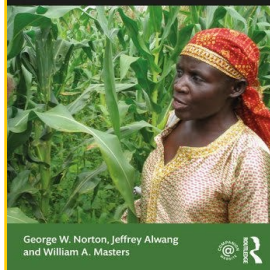
Food for All

International Organizations and the
Transformation of Agriculture

*Uma Lele, Manmohan Agarwal, Brian C.
Baldwin, and Sambuddha Goswami*

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Fourth Edition



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Editor: Jeffers Miruka

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