



XXXI

International Conference of Agricultural Economists



COWBELL

YOUR CONFERENCE BULLETIN

AUGUST 17-31, 2021 - ONLINE

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Hashtags: #icae21 #icae2021 #icaevirtual #icae21virtual

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A mathematician, an accountant and an economist apply for the same job.

The interviewer calls in the mathematician and asks "What do two plus two equal?" The mathematician replies "Four." The interviewer asks "Four, exactly?" The mathematician looks at the interviewer incredulously and says "Yes, four, exactly."

Then the interviewer calls in the accountant and asks the same question "What do two plus two equal?" The accountant says "On average, four - give or take ten percent, but on average, four."

Then the interviewer calls in the economist and poses the same question "What do two plus two equal?" The economist gets up, locks the door, closes the shade, sits down next to the interviewer and says, "What do you want it to equal?"

IAAE CO-EDITOR-IN-CHIEF



Agricultural Economics The Journal of the International Association of Agricultural Economists

Call for Applications

The Board of the IAAE seeks to appoint a third Editor for *Agricultural Economics*, the official journal of the IAAE, to complement the work of our current editorial team. Editors will be members of the Association in good standing, and will maintain their membership throughout their tenure. The Board is specifically seeking an Editor who adds diversity in terms of geography and research interest to the current team of Awudu Abdulai (Germany) and Ashok Mishra (USA), both of whom focus on Agricultural Development issues. Female applicants are expressly encouraged to apply. The three-year term will commence upon filling the position, and is renewable. The Board also reserves the right not to make an appointment.

Editors are responsible for the administration of the Journal, and will be remunerated for editors' expenses and time.

Interested candidates can consult the journal website for information on the journal at <https://onlinelibrary.wiley.com/journal/15740862>

Applications are currently open-ended and should include a brief statement expressing interest, the applicant's areas of expertise, and their editorial philosophy for the Journal; as well as a curriculum vitae, with emphasis on previous editorial experience.

Applications should be sent electronically via PDF to Stephan von Cramon-Taubadel, Secretary-Treasurer at iaae@gwdg.de. If you wish to nominate a potential candidate whom the Board can solicit for their materials, please feel free to do so.

About the Journal

Agricultural Economics is the journal of the International Association of Agricultural Economists. The journal serves the IAAE by disseminating some of the most important research results and policy analyses in our discipline from around the world. We aim to cover the economics of agriculture in its broadest sense, from food consumption and nutrition to land use and the environment, at every scale of analysis from households to markets and the macro-economy.

IAAE INTERCONFERENCE SYMPOSIUM AND 6TO CONGRESO REGIONAL DE ECONOMÍA AGRARIA



IAAE INTERCONFERENCE SYMPOSIUM CONGRESO REGIONAL DE ECONOMÍA AGRARIA

Marzo 23 - 25, 2022 - Montevideo, Uruguay

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WELCOME

The Argentinean, Chilean, and Uruguayan Agricultural Economics Associations and the International Association of Agricultural Economists (IAAE) invites you to the

2nd Inter-Conference Symposium
and
6to Congreso Regional de Economía Agraria

“THE ROLE OF THE AGRIBUSINESS SECTOR IN THE SUSTAINABLE DEVELOPMENT OF LATIN AMERICAN ECONOMIES”

Montevideo, March 23-25, 2022 (tentative).

NOTE: The new date for the above Interconference Symposium is rescheduled to October 2022, or March 2023. More updates will follow, and also via the conference website iaae-montevideo2020.com

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USDA ECONOMIC RESEARCH SERVICE (ERS)



Economic Research Service

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We hope you enjoy learning more about resources available from the U.S. Department of Agriculture's [Economic Research Service \(ERS\)](#).

The ERS mission is to anticipate trends and emerging issues in agriculture, food, the environment, and rural America and to conduct high-quality, objective economic research to inform and enhance public and private decision making.

ERS shapes its research program and products to serve those who routinely make or influence public policy and program decisions. Our research provides context for and informs the decisions that affect the agricultural sector. ERS research and analysis covers a broad range of economic and policy [topics](#): agricultural economy, food and nutrition, food safety, global markets and trade, resources and environment, and rural economy.

The Commodity Outlook program delivers timely, independent, and objective information about agricultural markets and provides projections of U.S. and world agricultural commodity production, consumption, and trade. These [outlook reports](#) and data are among the most widely accessed ERS products.

Research and data that can help interpret and understand the emerging economic impacts of the pandemic are highlighted on ERS' [COVID-19 Economic Implications for Agriculture, Food, and Rural America](#) web page.

Check out more highlights from our research:

[International Food Security Assessment, 2021-31](#)
[Mali's Rural-urban Gap in Food Security Vanished Amid the Coronavirus Pandemic](#)

[Household Food Security in the United States in 2019](#)

[Reforming Market Access in Agricultural Trade: Tariff Removal and the Trade Facilitation Agreement](#)

[Agricultural Market Access Under Tariff-Rate Quotas](#)

[Economic Crisis and U.S. Agricultural Exports](#)

[Economic and Food Security Impacts of Agricultural Input Reduction Under the European Union Green Deal's Farm to Fork and Biodiversity Strategies](#)

[Cover Crop Trends, Programs, and Practices in the United States](#)

[Agricultural Resources and Environmental Indicators, 2019](#)

[USDA Agricultural Projections to 2030](#)

All of our public data are available free, online. ERS digitally publishes its research and analysis in economic [research reports](#), articles in our award-winning [Amber Waves](#) magazine, [data visualizations](#) and [data products](#) throughout the year.

Stay connected to ERS through our [weekly e-mail service](#) and follow us on [Twitter](#) or [LinkedIn](#)!

THE IAAE TODAY

The International Association of Agricultural Economists (IAAE) is a worldwide confederation of agricultural economists and others concerned with agricultural economic problems, including problems related to the use of renewable resources and the environment. Its broad goal is to make a difference through:

Fostering the application of agricultural economics to improve rural economic and social conditions.

Advancing knowledge of agriculture's economic organization.

Facilitating exchange among those concerned with rural welfare.

Membership in the IAAE is for a three-year period. The membership fee is income-based:

\$160 for those with an income above \$50 000.

\$130 for those with an income between \$20 000 and \$50 000, and

\$75 for those with an income of less than \$20 000 for the three years.

All memberships include electronic subscriptions to

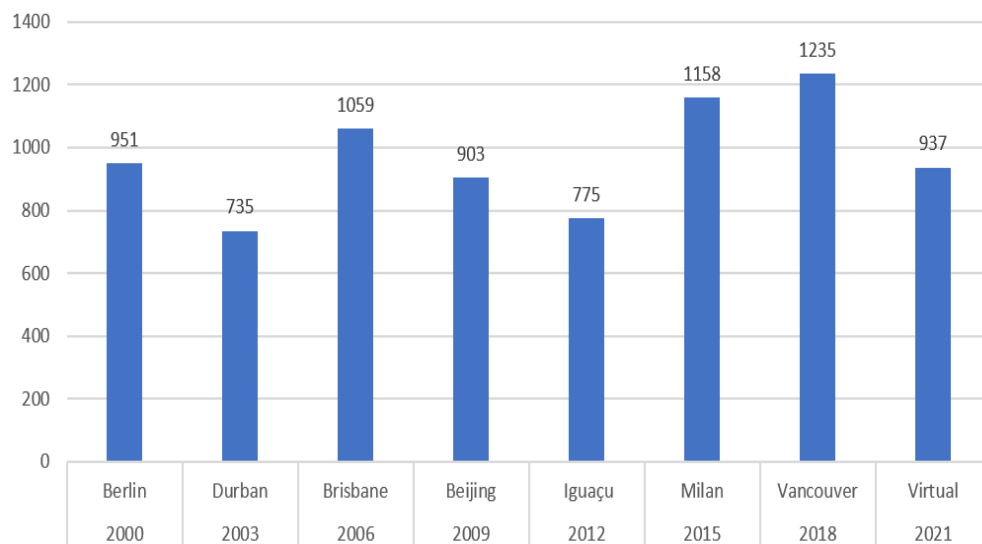
Agricultural Economics: The Journal published by the IAAE.

The IAAE Newsletter, and access to the IAAE "Members Only" section. An IAAE directory is made available after each conference containing the names and addresses of all members.

A hard copy of IAAE Council's resolution \$105 in addition to the membership fee.

IAAE Membership (as of today) stands at 1045

CONFERENCE PARTICIPATION (2000–2021)



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SEARCHING FOR EXCELLENCE: IAAE AWARDS

UMA LELE AWARD

T. W. SCHULTZ AWARD

The selection committee for the Schultz Award for the **Best Contributed paper by a young professional** has named **Michael Keenan** as the winner of this year's award. His paper on "*Rethinking the Link between Production Diversity and Dietary Diversity: Theory and Evidence*" demonstrates the nuance of the link between production diversity and household nutrition. The paper develops a non-separable agricultural household model with multiple agricultural goods for consumption and/or production, production risk, and imperfect markets. The results are tested econometrically using nationally representative data from Tanzania. The paper finds that while, on average, a household needs to grow 10 additional food groups to consume just one more food group, households in the most remote areas need to grow just two more food groups to consume one more. The paper also contributes to the theoretical literature surrounding non-separable household models by providing a framework for understanding the role of markets and the risk for household dietary diversity. It helps explain why most studies only find a small link between production diversity and dietary diversity.

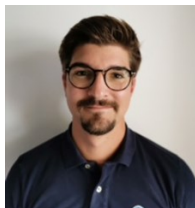


International and CIAT), Haki Pamuk (Wageningen Economic Research and Wageningen University and Research), and Ruerd Ruben (Wageningen Economic Research).

Michael Keenan is a PhD candidate at Wageningen University and Research and a visiting researcher at the Alliance of Bioversity and the International Center for Tropical Agriculture (CIAT). His dissertation focuses on understanding how risk and market access affect smallholder farmers' marketing and investment decisions, agricultural households' livelihoods, and internal conflict within agricultural-based economies. Co-authors of his paper include Stanley Karanja (Alliance of Bioversity and Wageningen University and Research), and Ruerd Ruben (Wageningen Economic Research).

SCHULTZ HONORARY MENTION

The Committee recommends the paper "*Identifying the Extent of Farm-Level Climate Change Adaptation*" by **Julian Zeilinger** as the *Schultz Honorary Mention*. Adaptation to climate change has become a key goal of agricultural development. Adaptation to climate change, however, is complex, with farms facing multiple limitations. This study sets out to provide the first systematic account of farm-level adaptation in an econometric framework. Applying a panel data model, which combines long-run climate data and short-run weather data, allows for the determination of the extent of farm-level adaptation. Using data from Austria, the results showed that farms are lagging in adaptation to the climate changes that they are facing. Consequently, the concept of perfect adaptation does not hold, suggesting that the classical Ricardian method underestimates the climate change adaptation potential. The paper concludes that agrarian policy should further provide and enhance programs aiming at climate-specific adaptation measures. This is particularly important for regions with warmer climates, since findings reveal, in such regions, there are a higher degree of imperfect adaptation and a significant increase in potential benefits due to improved adjustments. Julian Zeilinger is a second-year PhD candidate at the University of Natural Resources and Life Sciences, Vienna (BOKU). He is also a researcher at the Institute of Agricultural and Forestry Economics, where he uses econometrics as a research method in order to investigate agriculture and climate change. Coauthors of the paper are Andreas Niedermayr (BOKU), Abdul Quddoos (Government College University Faisalabad) and Jochen Kantelhardt (BOKU).



The selection committee for the Uma Lele Prize for Best Contributed Paper on Gender selected the paper "*Investment Decisions and Gender in Agricultural Households: Evidence from a Lab-in-the-Field Experiment in Rural Tanzania*" as the winner. The paper analyzes male, female, and joint decision-making in investments and labor while performing a real-effort task in a lab-in-the-field experiment. The paper is well-grounded in experimental and intrahousehold bargaining literature, with suggestive results of how joint decision-making and women's participation in gender sensitization training affects risk-taking and effort. The results have implications for investment in new agricultural practices and technology adoption. The authors are **Haki Pamuk, Michael Keenan, Stanley Karanja, and Joseph Hella**.



Dr. Haki Pamuk is a development economist and impact researcher in Wageningen Economic Research (WEcR) based in the Wageningen University and Research (WUR). His studies focus on technology adoption, finance, and community-based organizations. Haki joined WEcR in 2017, and was a post-doctoral researcher position in the Development Economics Group at WUR between 2015 and 2020.

Dr. Stanley Karanja is an agricultural development economist in Decision Analysis and Policy Research areas (DAPA) at the Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT). Dr. Karanja's research includes cost-benefit analysis, economic modeling, project planning and analysis, development economics, and developing economic methodologies for evaluating climate-smart agricultural practices (CSA).



Dr. Joseph Phillip Hella is researcher, trainer, and consultant of agriculture and environmental economics at Sokoine University of Agriculture (SUA) in Tanzania. He is a Professor with focus on economics of smallholder farmers in the semi-arid climate, farm management, and project planning and evaluation at the Department of Food and Natural Resources.



UMA LELE HONORARY MENTION

The committee recommends the paper "*Getting the (Gender-Disaggregated) Lay of the Land: Impact of Survey Respondent Selection on Measuring Land Ownership and Rights*" for the Honorary Mention. Accurate information on intrahousehold asset ownership is essential for the design of gender equitable land reforms and other policies, and for raising economic opportunities for women and youth. This study shows the value of "best practice" approaches to respondent selection of privately interviewing adults over the business-as-usual approach of interviewing the "most knowledgeable individual," for collecting data on agricultural land ownership and rights in the context of Malawi. The paper makes a good use of anthropological literature on inheritance regimes and uses state-of-the-art interview protocols. The study contributes to improving methods and design of surveys, with implications for national data systems and SDG reporting. The authors are **Gayatri Koolwal**, a consultant with the World Bank; **Talip Kilic**, a Senior Economist at the World Bank Development Data Group, a member the Living Standards Measurement Study (LSMS) team, and a core team member for the World Development Report 2021 on Data for Better Lives; and **Heather Moylan**, a Survey Specialist with the Living Standards Measurement Study team in the Development Data Group of the World Bank.



Editor: Jeffers Miruka

Send announcements to communicationsdirector@iaae-agecon.org

IAAE AWARDS, CONT...

CARL K. EICHER AWARD

The Carl K. Eicher Award was established to recognize the best doctoral dissertation relating to agricultural economics applied to an African problem. The committee selected Nouhoum Traoré for the prize this year, with Honorable Mention for Florence Lwiza



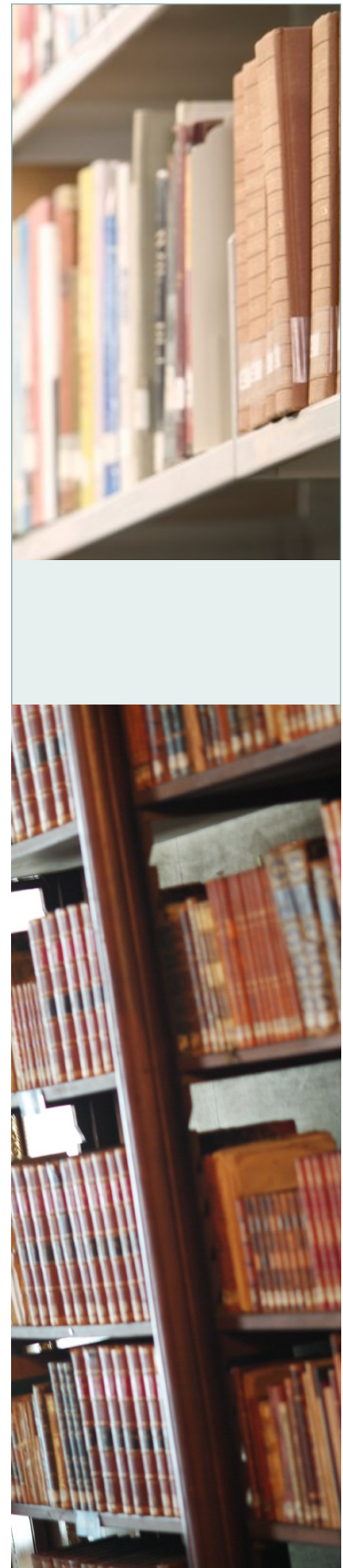
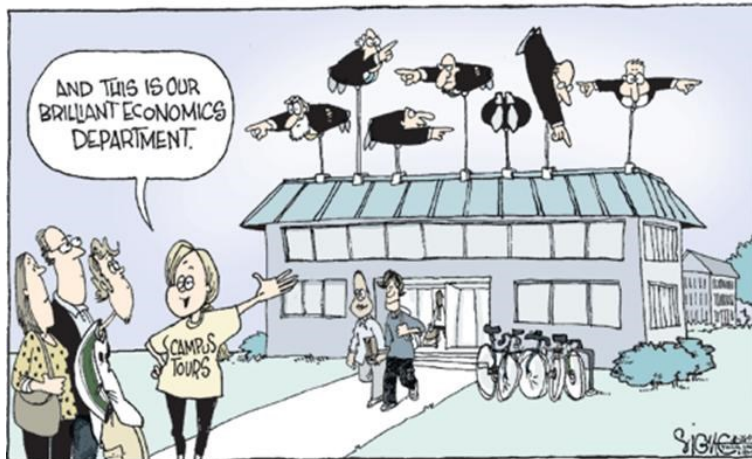
Nouhoum Traoré, Economist, IFC/World Bank Group (PhD, University of Wisconsin) breaks new ground in understanding the effects of climate and trade disruptions on firms in a developing country, Côte d'Ivoire. Each of his essays includes novel ideas, novel data sets, high quality estimation techniques, and important policy implications, representing the very best of the type of work IAAE members do. Nouhoum's first of three dissertation essays enriches the climate change and productivity literature by bringing in insights from Melitz-type trade models to examine how firms and economies perform under warmer climates. By using the trade literature, Nouhoum's theory can account for how firms might endogenously choose climate mitigating technologies and how different types of firms could be differentially affected by climate change. Dr. Traoré came to the United States from Mali as a teenager, knowing no English, with a plan to study economics. He completed an associate degree at LaGuardia College in New York and then a BA and a master's degree from Hunter College, with a subsequent master's from Harvard's Kennedy School of Government, and with experience as a research analyst at the International Food Policy Research Institute (IFPRI). At UW-Madison where he pursued his PhD, he won a prestigious PODER (Policy Design and Evaluation Research in Developing Countries) fellowship in his third year and spent the year at the Paris School of Economics. He graduated from UW-Madison and joined the World Bank's International Finance Corporation.

THE EICHER AWARD HONORARY MENTION



Florence Lwiza's three essays for her dissertation at Kansas State University are on economic evaluation of responses to weather-induced risks in Uganda. Florence enrolled in the PhD program as a Borlaug Scholar, a prestigious honor awarded by Borlaug Higher Education for Agricultural Research and Development. Seven years of field research in Uganda prior to her graduate studies informed her selection of topics for the dissertation. Florence is now Lecturer with the Department of Agribusiness and Natural Resource Economics, Makerere University, Uganda. The selection committee consisted of Ghada Elabed, Senior Agricultural Economist at the World Bank and Eicher Award recipient in 2015;

Goedele Van Den Broeck, Assistant Professor, UC Louvain Earth and Life Institute, 2018 recipient of the Eicher Award; Isaac Minde, Professor, Department of Agricultural, Food and Resource Economics and Associate Director, Alliance for African Partnership, Michigan State University; Keith Fuglie, (Research Economist, USDA); with Karen Brooks (independent scholar, retiree from World Bank, IFPRI, and Georgetown University) as the Chair.



CHANGES TO THE IAAE BOARD OF DIRECTORS

Position	Current members 2018-2021	Incoming members 2021-2024
President	Nick Vink	Uma Lele
President-Elect	Uma Lele	Matin Qaim
Past President	Will Martin	Nick Vink
Member-at-Large	Chris Barrett	Jill McCluskey
Member-at-Large	Cheryl Doss	Wendy J. Umberger
Member-at-Large	Matin Qaim	Tahirou Abdoulaye
Secretary-Treasurer	Stephan von Cramon	Stephan von Cramon



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

The 11th ASAE Int'l Conference in Tokyo in 2023

Asian Society of Agricultural Economists

Venue: Tokyo, Shibuya (Aoyama Gakuin Univ.)

Period: March 17 – 19, 2023

Visit Tokyo in the cherry blossom season!!



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World Food Systems and Resource Use
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Fourth Edition



George W. Norton, Jeffrey Alwang
and William A. Masters



New (4th) edition of *Economics of Agricultural Development: World Food Systems and Resource Use*

The fourth edition of a popular undergraduate textbook, *Economics of Agricultural Development: World Food Systems and Resource Use*, is now available. Course instructors can request free inspection copies which are delivered as e-books with an app for convenient browsing on smartphones. Details here: <https://www.routledge.com/9780367321482>

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The last pages of the **Cowbell** is the place for exchanging ideas, distributing information and communicating with members. If you want to organize an ad-hoc discussion group or a reunion, or communicate other things to the conference attendants, just let us know and it will be published in the next day's Cowbell!

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