



IAAE INTERCONFERENCE SYMPOSIUM

CONGRESO REGIONAL DE ECONOMÍA AGRARIA

1st Latin-American Workshop on Productivity and Efficiency

Montevideo, Uruguay, April 19-21, 2023.

[Latin-American Workshop on Productivity and Efficiency](#)

Montevideo, Uruguay

April 19, 2023

Time	Location	Event
09:00 to 10:30	Campus ORT	Registration, Opening Session and Welcome Coffee, Campus ORT
10:30 to 11:55	see below	CP1 , Campus ORT
12:05 to 13:30	Campus ORT	Panel 1 (Sala UPAEP) & 2 (Rooms 2 & 3), Campus ORT

13:30 to 15:00	Campus ORT/Hotel IBIS	Lunch, Campus ORT/Hotel IBIS
15:00 to 17:00	see below	CP 2 , Campus ORT
17:30 to 19:15	FIC-UdelaR Auditorium	Keynote Prof. William Greene , FIC-UdelaR Auditorium
19:15 to 21:30		Cocktail reception

April 20, 2023

Time	Location	Event
08:30 to 10:00	Campus ORT	Panel 3 (Rooms 2 & 3) & 4 (Sala UPAEP) , Campus ORT

10:00 to 10:30	Campus ORT/Hotel IBIS	Coffee Break, Campus ORT/Hotel IBIS
10:30 to 11:55	see below	CP 3 , Campus ORT
12:05 to 13:30	see below	CP 4 , Campus ORT
12:05 to 13:30	see below	Special Session 1 , Campus ORT
13:30 to 15:00	Campus ORT/Hotel IBIS	Lunch, Campus ORT/Hotel IBIS
15:00 to 17:00	see below	CP 5 , Campus ORT
17:30 to 19:15	FIC-UdelaR Auditorium	Keynote Prof. Paul Winters , FIC-UdelaR Auditorium

20:00 to 00:00 Club de Pesca Montevideo Conference Dinner, Club de Pesca Montevideo

April 21, 2023

Time	Location	Event
08:30 to 10:00	Campus ORT	Panel 5 (Sala UPAEP) & Special Sessions (Rooms 2 & 3) , Campus ORT
10:00 to 10:30	Campus ORT/Hotel IBIS	Coffee Break, Campus ORT/Hotel IBIS
10:30 to 11:55	see below	CP 6 , Campus ORT
12:05 to 13:30	Campus ORT	IFAD Invited Plenary , Campus ORT

13:30 to 15:00 Campus ORT/Hotel IBIS

Lunch, Campus ORT/Hotel IBIS

Program Notes and Index of Sessions

[CP1](#)

Locations: click on each session to see location

April 19, 2023 10:30 to 11:55

[CP 1-1](#), Sala UPAEP

[CP 1-2](#), Room 202

[CP 1-3](#), Room 2

[CP 1-4](#), Room 3

Contributed Papers session 1

[CP 2](#)

Locations: click on each session to see location

April 19, 2023 15:00 to 17:00

[CP 2-1](#), Sala UPAEP

[CP 2-2](#), Room 202

[CP 2-3](#), Room 2

[CP 2-4](#), Room 3

[Keynote Prof. William Greene](#)

Location: FIC-UdelaR Auditorium

April 19, 2023 17:30 to 19:15

Please check the website for maps from ORT to FIC.

[Panel 3 \(Rooms 2 & 3\) & 4 \(Sala UPAEP\)](#)

Location: Campus ORT

April 20, 2023 08:30 to 10:00

[CP 3](#)

Locations: click on each session to see location

April 20, 2023 10:30 to 11:55

[CP 3-1](#), Room 202

[CP 3-2](#), Room 2

[CP 3-3](#), Sala UPAEP

[CP 3-4](#), Room 3

[CP 4](#)

Locations: click on each session to see location

April 20, 2023 12:05 to 13:30

[CP 4-1](#), Room 202

[CP 4-2](#), Room 2

[CP 4-3](#), Room 3

[Special Session 1](#)

Locations: click on each session to see location

April 20, 2023 12:05 to 13:30

[Special Session](#), Sala UPAEP

[CP 5](#)

Locations: click on each session to see location

April 20, 2023 15:00 to 17:00

[CP 5-1](#), Room 2

[CP 5-2](#), Sala UPAEP

[CP 5-3](#), Room 3

[CP 5-4](#), Room 202

[Keynote Prof. Paul Winters](#)

Location: FIC-UdelaR Auditorium

April 20, 2023 17:30 to 19:15

Please check the website for maps from ORT to FIC.

[Panel 5 \(Sala UPAEP\) & Special Sessions \(Rooms 2 & 3\)](#)

Location: Campus ORT

April 21, 2023 08:30 to 10:00

[CP 6](#)

Locations: click on each session to see location

April 21, 2023 10:30 to 11:55

[CP 6-1](#), Sala UPAEP

[CP 6-2](#), Room 2

[CP 6-3](#), Room 3

[CP 6-4](#), Room 202

[IFAD Invited Plenary](#)

Location: Campus ORT

April 21, 2023 12:05 to 13:30

Summary of All Sessions

Click [here](#) for an index of all participants

#	Date/Time	Title/Location	Papers
1	April 19, 2023 10:30-11:55	CP 1-1 Location: Sala UPAEP	4

2	April 19, 2023 10:30-11:55	CP 1-2 Location: Room 202	4
3	April 19, 2023 10:30-11:55	CP 1-3 Location: Room 2	4
4	April 19, 2023 10:30-11:55	CP 1-4 Location: Room 3	4
5	April 19, 2023 15:00-17:00	CP 2-1 Location: Sala UPAEP	6
6	April 19, 2023 15:00-17:00	CP 2-2 Location: Room 202	6
7	April 19, 2023 15:00-17:00	CP 2-3 Location: Room 2	6
8	April 19, 2023 15:00-17:00	CP 2-4 Location: Room 3	5
9	April 20, 2023 10:30-11:55	CP 3-1 Location: Room 202	4
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11	April 20, 2023 10:30-11:55	CP 3-3 Location: Sala UPAEP	4
12	April 20, 2023 10:30-11:55	CP 3-4 Location: Room 3	4
13	April 20, 2023 12:05-13:30	CP 4-1 Location: Room 202	4
14	April 20, 2023 12:05-13:30	CP 4-2 Location: Room 2	4
15	April 20, 2023 12:05-13:30	CP 4-3 Location: Room 3	4
16	April 20, 2023 12:05-13:30	Special Session Location: Sala UPAEP	1
17	April 20, 2023 15:00-17:00	CP 5-1 Location: Room 2	6
18	April 20, 2023 15:00-17:00	CP 5-2 Location: Sala UPAEP	5
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20	April 20, 2023 15:00-17:00	CP 5-4 Location: Room 202	4
21	April 21, 2023 10:30-11:55	CP 6-1 Location: Sala UPAEP	4
22	April 21, 2023 10:30-11:55	CP 6-2 Location: Room 2	4
23	April 21, 2023 10:30-11:55	CP 6-3 Location: Room 3	4
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24 sessions, 105 papers, and 0 presentations with no associated papers

Latin-American Workshop on Productivity and Efficiency

Detailed List of Sessions

Session 1: [CP 1-1](#)

April 19, 2023 10:30 to 11:55

Location: Sala UPAEP

Maximum slacks-based measure of efficiency in network data envelopment analysis: A case of garment manufacturing

By Chiang Kao; National Cheng Kung University

presented by: [Chiang Kao](#), National Cheng Kung University

Estimation of Farm Level Transient and Persistent Efficiency of Rice production in Spain

By Juan Monje; Universidad del Bío-Bío

Ricardo Troncoso; Pontificia Universidad Catolica de Chile

Bouali Guesmi; CREDA

José María Gil; CREDA

presented by: [José María Gil](#), CREDA

GM technology over the agricultural productivity in Brazilian Cerrado

By Pablo Guimarães; Rural Federal University of Rio de Janeiro - UFRRJ

Marcelo Braga; Federal University of Viçosa - UFV

presented by: [Pablo Guimarães](#), Rural Federal University of Rio de Janeiro - UFRRJ

Value chains-induced technical efficiency and technological change in five Nigerian states

By Neha Paliwal; Wageningen University and Research
Tisorn Songsermsawas; International Fund for Agricultural Development (IFAD)
Carlo Azzarri; IFPRI
Boris Bravo-Ureta; University of Connecticut

presented by: [Tisorn Songsermsawas](#), International Fund for Agricultural Development (IFAD)

Session 2: [CP 1-2](#)
April 19, 2023 10:30 to 11:55
Location: Room 202

How are vineyards management strategies and climate-related conditions affecting economic performance? A case study of Chilean wine grape growers

By Carlos Bopp; Universidad de Talca
Roberto Jara-Rojas; Universidad de Talca
Alejandra Engler; PUC
Miguel Araya-Alman; UCM

presented by: [Carlos Bopp](#), Universidad de Talca

Comparative economic performance and technological gaps of arid wine valleys in Argentina, Bolivia and Chile

By Boris Bravo-Ureta; University of Connecticut
Alejandro Gennari; FCA-UNCuyo
F. Sebastián Riera; Instituto Nacional de Tecnología Agropecuaria (INTA)

presented by: [F. Sebastián Riera](#), Instituto Nacional de Tecnología Agropecuaria (INTA)

A multicriteria evaluation for the analysis of alternatives in grape harvest in Mendoza

By Delia Jaldo; INTA

presented by: [Delia Jaldo](#), INTA

Comparative characterization of wine tourists in three important wine regions of Argentina: Uco Valley, Cafayate and Chilecito

By Leonardo Santoni; Facultad de Ciencias Agrarias. UNCUYO

presented by: [Leonardo Santoni](#), Facultad de Ciencias Agrarias. UNCUYO

Session 3: [CP 1-3](#)

April 19, 2023 10:30 to 11:55

Location: Room 2

Optimal timing of nitrogen use: an integrated network technology approach

By Tiho Ancev; University of Sydney
Moriah Bostian; Lewis & Clark College

presented by: [Tiho Ancev](#), University of Sydney

How does the reference point contribute to farmers' compliance with soil conservation policies?

By Maria Eugenia Silva Carrazzone; ZEF, University of Bonn
Francisco Rosas; Universidad ORT Uruguay
Amy Faye; ZEF, University of Bonn
Jorge Sellare; Center for Development Research

presented by: [Maria Eugenia Silva Carrazzone](#), ZEF, University of Bonn

Environmental and economic impacts of water and farm management practices: An integrated model for the Tala River basin in Uruguay

By Franco Frabasile; Universidad ORT Uruguay
Tiho Ancev; The University of Sydney
Miguel Carriquiry; Universidad de la República
Francisco Rosas; Universidad ORT Uruguay

presented by: [Franco Frabasile](#), Universidad ORT Uruguay

Combining nature-based solutions and green taxes for transformative agri-environmental policy: the case of riparian buffers in Uruguay

By Magdalena Borges; Wageningen University and Reserach
Miguel Carriquiry
Milena Holmgren; Wageningen University and Reserach

Francisco Alpizar; Wageningen University and Reserach

Guillermo Sena; Wageningen University and Reserach

presented by: [Guillermo Sena](#), Wageningen University and Reserach

Session 4: [CP 1-4](#)

April 19, 2023 10:30 to 11:55

Location: Room 3

EUROPEAN UNION-MERCOSUR AGREEMENT: A PARTIAL EQUILIBRIUM ANALYSIS FOR THE MILK POWDER PRODUCTION CHAIN IN BRAZIL

By Krisley Mendes; University of Brasília

André Luchine; Ipea

presented by: [Krisley Mendes](#), University of Brasília

Climate change mitigation and land yield variability can affect detrimentally livestock-dependent economies

By LUIS PENA LEVANO; University of Wisconsin - River Falls

Farzad Taheripour; Purdue University

Wallace Tyner; Purdue University

presented by: [LUIS PENA LEVANO](#), University of Wisconsin - River Falls

Cost Structures for Dairy Farms

By Shaheer Burney

LUIS PENA LEVANO; University of Wisconsin - River Falls

Owen Zakrzewski; University of Wisconsin - River Falls

presented by: [Shaheer Burney](#),

[Owen Zakrzewski](#), University of Wisconsin - River Falls

Huella de carbono parcial de la lechería uruguaya

By Juan Diego Baraldo Corbo; OPYPA - MGAP

presented by: [Juan Diego Baraldo Corbo](#), OPYPA - MGAP

Session 5: [CP 2-1](#)

April 19, 2023 15:00 to 17:00

Location: Sala UPAEP

The Relevance of Water Rights Markets on Technical Efficiency: The Case of Chile

By Andrés Villegas; Universidad Santo Tomás

Alvaro Reyes; Universidad Santo Tomás

presented by: [Andrés Villegas](#), Universidad Santo Tomás

Análisis de los efectos que tiene la presencia de ruidos en los datos sobre el sesgo de las estimaciones de parámetros de una función de producción

By Alejandro Diaz

presented by: [Alejandro Diaz](#),

A general equilibrium model for climate change policy analysis: An application to Uruguay

By Francisco Rosas; Universidad ORT Uruguay

Luis Galindo; UNAM

presented by: [Francisco Rosas](#), Universidad ORT Uruguay

Public Subsidies and Innovation: A Doubly Robust Machine Learning Approach Leveraging Deep Neural Networks

By Kerda Varaku; KPMG-NYC

Robin Sickles; Rice University

presented by: [Robin Sickles](#), Rice University

Semiparametric stochastic frontier analysis accounting for spatial dependency. A countrywide analysis of Ecuadorian cocoa producers

By Gabriel Rosero; University of Goettingen

Rouven Schmidt; Georg-August University Göttingen

Thomas Kneib; University of Goettingen
Bernhard Brümmer; Georg-August-Universität Göttingen

presented by: [Gabriel Rosero](#), University of Goettingen

Análisis de fronteras estocásticas de producción y eficiencia: tipologías agrícolas para México para priorizar inversiones aplicada a caña de azúcar, maíz blanco, leche y bovinos

By Araceli Ortega-Diaz; Universidad Iberoamericana in the Center for Development with Equity (EQUIDE)

presented by: [Araceli Ortega-Diaz](#), Universidad Iberoamericana in the Center for Development with Equity (EQUIDE)

Session 6: [CP 2-2](#)
April 19, 2023 15:00 to 17:00
Location: Room 202

Opportunities and challenges for the new generation of Sustainable AgTech startups in LAC

By Ana Navarro; Universidad Asutral
Jorge Camusso; Universidad Austral

presented by: [Ana Navarro](#), Universidad Asutral

Preferencias, actitudes y valores en el consumo sostenible de carne: un estudio exploratorio con consumidores en Cataluña (España)

By Juan Cabas; Universidad del Bío-Bío
Rosana Vallejos; CREDA-UPC-IRTA

presented by: [Juan Cabas](#), Universidad del Bío-Bío

Geographical Indication for kiwi fruits produced in the Southeast of Buenos Aires province, Argentina

By Miriam Berges; Mar del Plata University
María Lacaze; Universidad Nacional de Mar del Plata
Beatriz Lupin; Mar del Plata University
Alejandra Yommj; INTA
Lorena Tedesco; Universidad Nacional del Sur
Julieta Rodriguez; Mar del Plata University

presented by: [Miriam Berges](#), Mar del Plata University

The contribution of microbiome-based inputs to a productive and sustainable agriculture: A meta-analysis

By Maria Eugenia Silva Carrazzone; ZEF, University of Bonn
Florence Scherer; Center for Development Research
Sandy Labarosa; Center for Development Research
Francisco Rosas; Universidad ORT Uruguay
Jorge Sellare; Center for Development Research

presented by: [Jorge Sellare](#), Center for Development Research

Towards sustainable intensification: Decision-making on crop sequence diversification in the Pampas Region

By Priscila Cano; INTA (Instituto Nacional de Tecnología Agropecuaria)
Silvina Carbini; INTA (Instituto Nacional de Tecnología Agropecuaria)
Nicolas Gatti; Smithsonian Conservation Biology Institute
Ignacio Pace; INTA (Instituto Nacional de Tecnología Agropecuaria)
Santiago Poggio; IFEVA, UBA, CONICET

presented by: [Priscila Cano](#), INTA (Instituto Nacional de Tecnología Agropecuaria)

Effects of Adopting Sustainable Agricultural Practices on Coffee Production in Peru, a Stochastic Frontier Analysis.

By Gabriela E. Carbajo Alvarez; University of Goettingen
Gabriel Rosero; University of Goettingen

presented by: [Gabriela E. Carbajo Alvarez](#), University of Goettingen

Session 7: [CP 2-3](#)

April 19, 2023 15:00 to 17:00

Location: Room 2

No Tillage and Agroforestry Systems: Implications on technical efficiency in Brazilian agriculture

By HEVERTON PINTO; Goiás Federal University
Alcido Wander; Brazilian Agricultural Research Corporation (Embrapa)
Marcelo Ferreira; Universidade Federal de Viçosa

presented by: [HEVERTON PINTO](#), Goiás Federal University

Price and term elasticity of demand for agricultural credit in Chile.

By Alvaro Reyes; Universidad Santo Tomás

Andrés Villegas; Universidad Santo Tomás

presented by: [Alvaro Reyes](#), Universidad Santo Tomás

Analysis of the processes of territorial transformation for a relict of rurality in the Metropolitan Region of Buenos Aires, 1940 – 2018

By Samuel Calefato; Fauba

Pescio Francisco; Facultad de Agronomía. Universidad de Buenos Aires

Mabel Garcia; Facultad de Agronomía. Universidad de Buenos Aires

presented by: [Samuel Calefato](#), Fauba

Direct and indirect effects of the educational program “Agromakers” on participating schools and communities of Santa Fe Province, Argentina (2019-2022).

By Cecilia Adroque; Universidad Austral

Victoria Cerrano; Universidad Austral

Florencia Moore; Universidad Austral

Paula Primogero; Universidad Austral

María Sol Dias Lourenco

presented by: [Cecilia Adroque](#), Universidad Austral

The argentinian olive oil supply chain: costs and strategies of the different stakeholders

By Patricia Winter; FCA - UNCuyo

presented by: [Patricia Winter](#), FCA - UNCuyo

Agricultural policies in Uruguay: specific support quantification in 2017-2020 and its link to greenhouse gas emissions.

By Maria Ackermann; MGAP

presented by: [Maria Ackermann](#), MGAP

Session 8: [CP 2-4](#)

April 19, 2023 15:00 to 17:00

Location: Room 3

Developing Financial Tools for Hemp Growers

By Shaheer Burney

presented by: [Shaheer Burney](#),

Do financial business services matter for agri-food value chains? An interregional input-output analysis for Chile

By Eduardo Sanguinet; Universidad Austral de Chile

presented by: [Eduardo Sanguinet](#), Universidad Austral de Chile

Economic evaluation of the production of bioethanol in Tucumán, as renewable energy. Situation and prospects.

By Corina Paz Teran; Universidad Nacional de Tucuman

presented by: [Corina Paz Teran](#), Universidad Nacional de Tucuman

Economic value of Expected Progeny Differences (DEPs) in Angus cattle production in Argentina

By Nicolas Gatti; Instituto Nacional de Tecnologia Agropecuaria
Ignacio Benito Amaro; Instituto Nacional de Tecnología Agropecuaria
Victor Funes Leal; University of Illinois at Urbana-Champaign

presented by: [Nicolas Gatti](#), Instituto Nacional de Tecnologia Agropecuaria

Spillovers, efficiency, and human capital in rice farming in Ecuador: a semiparametric smooth coefficient spatial autoregressive stochastic frontier approach

By Luis Chancí; Universidad Santo Tomás

presented by: [Luis Chancí](#), Universidad Santo Tomás

Session 9: [CP 3-1](#)

April 20, 2023 10:30 to 11:55

Location: Room 202

STUDENT PERFORMANCE AND FAMILY ENVIRONMENT IN SECONDARY EDUCATION IN URUGUAY: AN EFFICIENCY ANALYSIS USING PISA 2018.

By Rodrigo Cestau

presented by: [Rodrigo Cestau](#),

A model for the competitive benchmarking of energy costs

By Pablo Arocena; Universidad Publica de Navarra

presented by: [Pablo Arocena](#), Universidad Publica de Navarra

Benchmarking international performance on climate change mitigation: an application of Data Envelopment Analysis (DEA)

By Maria Silva; Católica Porto Business School

Alexandra Leitão; Universidade Católica Portuguesa

Leonardo Costa; Católica Porto Business School

Faith Akyar; Universidade Católica Portuguesa

presented by: [Maria Silva](#), Católica Porto Business School

Is your school really better than mine? A new proposal to perform school efficiency evaluation in a fairer way

By Gabriela Sicilia; Universidad de La Laguna

presented by: [Gabriela Sicilia](#), Universidad de La Laguna

Session 10: [CP 3-2](#)

April 20, 2023 10:30 to 11:55

Location: Room 2

Agrarian transformations and livestock farms in the Saladillo district, Buenos Aires province, Argentina, 1988-2018

By Mabel Garcia; Facultad de Agronomia. Universidad de Buenos Aires

Budukiewicz Geraldine; Facultad de Agronomia. Universidad de Buenos Aires

Samanta Villa; UBA Facultad de Agronomia

presented by: [Samanta Villa](#), UBA Facultad de Agronomia

Profit Efficiency of Cow-Calf Producers: Evidence from Texas

By Francisco Abello; Texas A&M University

Anthony Baffoe-Bonnie; Texas A&M University

Samuel Zapata; Texas A&M University

presented by: [Anthony Baffoe-Bonnie](#), Texas A&M University

THE RESPONSE OF MILK PRODUCTION, DAIRY EXPORT, AND DOMESTIC CONSUMPTION TO CHANGES IN ECONOMIC AND CLIMATE VARIABLES

By Gustavo Rossini; Universidad Nacional del Litoral
Laura Gastaldi; Instituto Nacional de Tecnología Agropecuaria
Alejandro Galetto; Universidad Austral

presented by: [Gustavo Rossini](#), Universidad Nacional del Litoral

A double perspective non-parametric efficiency analysis to maximize the value of feeder cattle sales

By Samuel Zapata; Texas A&M University
David Anderson; Texas A&M University
Francisco Abello; Texas A&M University
Marco A. Palma; Texas A&M University

presented by: [Samuel Zapata](#), Texas A&M University

Session 11: [CP 3-3](#)

April 20, 2023 10:30 to 11:55

Location: Sala UPAEP

Urgent Yet Ineffective? The Welfare Impacts of a Potato Price Support in Peru

By Chris Boyd Leon; Towson University

presented by: [Chris Boyd Leon](#), Towson University

International Trade and Domestic Price Stability in the Presence of Large Scale Climate Shocks

By Nelson Villoria; Kansas State University

presented by: [Nelson Villoria](#), Kansas State University

Where to Sell? The Role of Information and Crop Diversification in Market Selection

By Joanna Kamiche Zegarra; Universidad del Pacifico

presented by: [Joanna Kamiche Zegarra](#), Universidad del Pacifico

Spatial market configuration and price transmission. An application to the Chilean cattle market

By Carlos Barrantes; Georg-August-Universität Göttingen

Stephan von Cramon-Taubadel; University of Göttingen

José Díaz Osorio; Universidad de Talca

presented by: [Carlos Barrantes](#), Georg-August-Universität Göttingen

Session 12: [CP 3-4](#)

April 20, 2023 10:30 to 11:55

Location: Room 3

Potreros Fund as the Economic and Legal Innovation in a Supply-Oriented Irrigation System

By Alejandro Gennari; FCA-UNCuyo
Mauricio Pinto; FCA-UNCuyo
F. Sebastián Riera; Instituto Nacional de Tecnología Agropecuaria (INTA)

presented by: [F. Sebastián Riera](#), Instituto Nacional de Tecnología Agropecuaria (INTA)

[Alejandro Gennari](#), FCA-UNCuyo

CAN WATER MARKETS BECOME A CLIMATE CHANGE ADAPTATION STRATEGY? A BRIEF ANALYSIS OF THE CHILEAN CASE

By Lisandro Roco; Universidad San Sebastián

presented by: [Lisandro Roco](#), Universidad San Sebastián

Understanding the adaptation behavior to water scarcity: a case study of the Mediterranean area in Chile.

By Alejandra Engler; PUC
Carlos Bopp; Universidad de Talca
Cristian Jordan; Universidad Católica de Chile

presented by: [Alejandra Engler](#), PUC

Piloting ecosystem services valuation in Uruguay

By Magdalena Borges; Wageningen University and Research
Miguel Carriquiry
Lars Hein; Wageningen University and Research

presented by: [Magdalena Borges](#), Wageningen University and Research

Session 13: [CP 4-1](#)

April 20, 2023 12:05 to 13:30

Location: Room 202

Impact of Gross Domestic Product growth on Brazilian native forests: A Computable General Equilibrium analysis

By Attawan Guerino Suela

presented by: [Attawan Guerino Suela](#),

O AGRONEGÓCIO NA ESTRUTURA PRODUTIVA DE MATO GROSSO: UMA ANÁLISE INSUMO-PRODUTO

By Margarida de Figueiredo; Universidade Federal de Mato Grosso - UFMT

Carlos Azzoni; University of Sao Paulo

Joaquim Guilhoto; Universidade de Sao Paulo, FEA

presented by: [Margarida de Figueiredo](#), Universidade Federal de Mato Grosso - UFMT

POTENTIAL IMPACTS OF PRODUCTIVITY GAINS IN AGRICULTURE AND LIVESTOCK IN THE CERRADO ON FOOD CONSUMPTION IN BRAZIL

By Rayan Wolf; FEDERAL UNIVERSITY OF VIÇOSA

presented by: [Rayan Wolf](#), FEDERAL UNIVERSITY OF VIÇOSA

A macroeconomic perspective of structural deforestation in Brazil's Legal Amazon

By Joaquim Bento Ferreira Filho; Universidade de São Paulo
Marek Hanusch; World Bank

presented by: [Joaquim Bento Ferreira Filho](#), Universidade de São Paulo

Session 14: [CP 4-2](#)

April 20, 2023 12:05 to 13:30

Location: Room 2

The Impact of Energy Consumption on Agricultural Production: Evidence from Pakistan

By Faiz Rahim; International Islamic University
Saima Rubab; International Islamic University
Sania Shaheen; International Islamic University
Lal Almas; West Texas A&M University
Madiha Asma; International Islamic University

presented by: [Lal Almas](#), West Texas A&M University

The Evolution of Productivity Change in U.S. Food and General Manufacturing

By Jordi Jaumandreu; Boston University
Rigoberto Lopez; University of Connecticut

presented by: [Rigoberto Lopez](#), University of Connecticut

Economic and environmental impacts of genetically modified stacked events in soybean and corn from 2010 to 2020

By Federico Garcia-Suarez; Universidad de la Republica
Juan Lorente Estrada; School of Agronomy

presented by: [Juan Lorente Estrada](#), School of Agronomy

Technological Opportunity in Agriculture: Startups, Venture Capital, and Innovation

By Gregory Graff; Colorado State University
Charles deGrazia; Leonard de Vinci Management School
Nicholas Rada; US Patent and Trademark Office

presented by: [Nicholas Rada](#), US Patent and Trademark Office

Session 15: [CP 4-3](#)
April 20, 2023 12:05 to 13:30
Location: Room 3

A blessing or a curse? Causal link between primary exports and institutional quality

By Victor Henrique Lana Pinto; Universidade Federal de Viçosa

Lorena Vieira Costa; Universidade Federal de Viçosa

Leonardo Bornacki de Mattos; Universidade Federal de Viçosa

presented by: [Victor Henrique Lana Pinto](#), Universidade Federal de Viçosa

ARE PRICES CONVERGING IN THE WORLD SAWNWOOD MARKET?

By Bernardo Vasquez; Universidad de Bio Bio

Antonio Montanes; University of Zaragoza

José Gil; Centre de Recerca en Economia i Desenvol

presented by: [José Gil](#), Centre de Recerca en Economia i Desenvol

Determinant factors of the international competitiveness of Extra-Virgin Olive Oil (EVOO) from Spain and Chile

By Sofia Boza; University of Chile

Aracely Nuñez-Mejia; University of Chile

Marcos Mora; University of Chile

Dorotea Lopez; Univeristy of Chile

presented by: [Sofia Boza](#), University of Chile

The impacts of agricultural trade and support policy reform on climate change adaptation and environmental performance

By Santiago Guerrero

presented by: [Santiago Guerrero](#),

Session 16: [Special Session](#)
April 20, 2023 12:05 to 13:30
Location: Sala UPAEP

ADVANCES IN FARM LEVEL DATA COLLECTION AND FUTURE CHALLENGES Insights from the Living Standards Measurement Study (LSMS) Program

By Amparo Palacios-Lopez; World Bank

presented by: [Amparo Palacios-Lopez](#), World Bank

Session 17: [CP 5-1](#)
April 20, 2023 15:00 to 17:00
Location: Room 2

Technical efficiency of beef cattle. Evidence from Uruguayan farms

By Emilio Aguirre; Universidad de la República

presented by: [Emilio Aguirre](#), Universidad de la República

A Ray-Based Input Distance Function to Model Zero-Valued Output Quantities: Derivation and an Empirical Application

By Juan Price; Universidad Adolfo Ibáñez

presented by: [Juan Price](#), Universidad Adolfo Ibáñez

Diary production evolution in an export-oriented country.

By Federico Garcia-Suarez; Universidad de la Republica
Gabriela Perez-Quesada; University of Tennessee

presented by: [Federico Garcia-Suarez](#), Universidad de la Republica

CLIMATE CHANGE ADAPTATION AND AGRICULTURAL PRODUCTIVITY IN MEDITERRANEAN CHILE: RESPONSES TO CHANGES IN TEMPERATURE AND RAINFALL REGIMES

By Lisandro Roco; Universidad San Sebastián

presented by: [Lisandro Roco](#), Universidad San Sebastián

Climatic Effects and Farming Performance: An Overview of Selected Studies

By Florian Neubauer; University of Connecticut
Alan Wall; University of Oviedo
Boris Bravo-Ureta; UCONN-Storrs
Eric Njuki; Economic Research Service

presented by: [Florian Neubauer](#), University of Connecticut

Explaining differences in organic agricultural production across Spanish provinces: a stochastic frontier approach

By Luis Orea; University of Oviedo

Ana Viñuela; Universidad de Oviedo

Alan Wall; Univerdity of Oviedo

presented by: [Alan Wall](#), Univerdity of Oviedo

Session 18: [CP 5-2](#)

April 20, 2023 15:00 to 17:00

Location: Sala UPAEP

Exports improves productivity levels in agrifood industry in Chile?

By Patricio Riveros; University of Chile

presented by: [Patricio Riveros](#), University of Chile

Import Demand for Beer Inputs in Latin America

By Mariano Coronel; Universidad Nacional del Litoral

Rodrigo García Arancibia; CONICET and UNL

Gustavo Rossini; Universidad Nacional del Litoral

Jimena Vicentin Masaro; Fundación Instituto para las Negociaciones Agrícolas Internacionales

presented by: [Mariano Coronel](#), Universidad Nacional del Litoral

New evidences of Brazilian agriculture TFP growth driving forces – an analysis for the period 1995-2017

By Humberto Spolador; Luiz de Queiroz College of Agriculture - University of Sao Paulo

André Danelon; University of São Paulo

presented by: [Humberto Spolador](#), Luiz de Queiroz College of Agriculture - University of Sao Paulo

How Does a Changing Climate Affect Agricultural Productivity, Markets, and Trade?

By Eric Njuki; Economic Research Service

presented by: [Eric Njuki](#), Economic Research Service

A Time-Series Examination of the Quality of Industry-Level U.S. Productivity Data

By Sergio Lence; Iowa State University

Alejandro Plastina; Iowa State University

presented by: [Sergio Lence](#), Iowa State University

Session 19: [CP 5-3](#)

April 20, 2023 15:00 to 17:00

Location: Room 3

IMPACT OF CLIMATE CHANGE ADAPTATION PRACTICES ON CROP PRODUCTIVITY AND HOUSEHOLD WELFARE IN NORTH SHEWA ZONE, AMHARA REGION, ETHIOPIA

By Teshager Asratie; Debre Berhan University

presented by: [Teshager Asratie](#), Debre Berhan University

Analysis of economic and productive risk in two livestock systems in Argentina

By Jorge Dominguez; Universidad de Buenos Aires. Facultad de Agronomía
Gabriel Lacelli; INTA

presented by: [Jorge Dominguez](#), Universidad de Buenos Aires. Facultad de Agronomía

Diversification and agricultural specialization in rural livelihoods in the process of economic transformation: a comparative analysis of Latin America

By Yeshwas Admasu; FAO
Katia Covarrubias; FAO
Benjamin Davis; FAO
Ana Paula de la O Campos; FAO

presented by: [Benjamin Davis](#), FAO

Does technical assistance increase agricultural income? The case of the Haku Wiñay program in Peru, 2018 – 2021

By Jacques Julien; Universidad del Pacifico
Joanna Kamiche Zegarra; Universidad del Pacifico

presented by: [Jacques Julien](#), Universidad del Pacifico

Livelihood analysis of coffee farmers in Rodriguez de Mendoza - Amazonas

By Jackeline Alva; Pontificia Universidad Católica del Perú
Jonatan Rojas Polo; Pontificia Universidad Católica del Perú

presented by: [Jackeline Alva](#), Pontificia Universidad Católica del Perú

Livelihood analysis of cherimoya farmers in San Mateo - Lima

By Jonatan Rojas Polo; Pontificia Universidad Católica del Perú
Jose Gil; CREDA-UPC-IRTA

presented by: [Jonatan Rojas Polo](#), Pontificia Universidad Católica del Perú

Session 20: [CP 5-4](#)

April 20, 2023 15:00 to 17:00

Location: Room 202

Session Chair: [Roberto Jara-Rojas](#), Universidad de Talca

The case for a context-driven approach to territorial development

By ,

presented by: [William Foster](#), Pontificia Universidad Católica de Chile

Territorial convergence and inequality in Chile 1982 - 2020

By ,

presented by: [Gustavo Anriquez](#), Pontificia Universidad Católica de Chile

Putting entrepreneurship in a territorial context: regional skilled human capital accumulation and growing early-stage business activity in Chile

By ,

presented by: [Felix Modrego](#), Universita Católica del Norte

The cultural and gender context in territorial development: Excluded communities and access to scarce resources

By ,

presented by: [Rodrigo Pérez-Silva](#), Universidad Mayor, Chile

Session 21: [CP 6-1](#)

April 21, 2023 10:30 to 11:55

Location: Sala UPAEP

Global biodiversity implications from electric vehicles in the United States

By Jerome Dumortier

Amani Elobeid; Iowa State University

Miguel Carriquiry; Universidad de la República

presented by: [Jerome Dumortier](#),

Higher breaks for the development: The price volatility on agro-products in the Chilean Market

By Francisco Cerecera; Pontífice Universidad Católica de Chile

presented by: [Francisco Cerecera](#), Pontífice Universidad Católica de Chile

Climate Change, Drought, and Agricultural Production in Brazil

By Steven Helfand; University of California

Francisco Cavalcanti; PUC-Rio

Ajax Moreira; Applied Economic Research Institute (IPEA)

presented by: [Steven Helfand](#), University of California

El Niño Southern Oscillation and the economic value of agricultural production in Argentine Pampas

By Silvina Cabrini; INTA-UNNOBA

presented by: [Silvina Cabrini](#), INTA-UNNOBA

Session 22: [CP 6-2](#)

April 21, 2023 10:30 to 11:55

Location: Room 2

Diagnóstico da Sustentabilidade da Avicultura de Corte sob a perspectiva da Contabilidade de Gestão Ambiental

By Valquíria Vieira Rodrigues; Universidade Federal de Goiás

Alcido Wander; Brazilian Agricultural Research Corporation (Embrapa)

FABRICIA ROSA; UFSC

presented by: [Valquíria Vieira Rodrigues](#), Universidade Federal de Goiás

THE STUDY OF SUSTAINABILITY IN AGRI-FOOD MARKETING

By Maria Gutierrez-Salcedo; University of Jaen

Eva María Murgado-Armenteros; University of Jaén

Manuel Jesús Cobo Martín; University of Granada

Manuel Parras-Rosa; University of Jaén
Francisco José Torres-Ruiz; University of Jaén
Manuela Vega-Zamora; University of Jaén

presented by: [Maria Gutierrez-Salcedo](#), University of Jaen

Sustainable businesses development in post-conflict zones: a case in rural Colombia

By Emiliano Lopez Barrera; Texas A&M University

presented by: [Emiliano Lopez Barrera](#), Texas A&M University

Methane emissions from grass-fed livestock production would not exhibit any negative economic and environmental impact.

By Bruno Lanfranco; Instituto Nacional de Investigación Agropecuaria (INIA)
Enrique Fernández; Instituto Nacional de Investigación Agropecuaria (INIA)
Juan Soares de Lima; Instituto Nacional de Investigación Agropecuaria (INIA)
Bruno Ferraro; Instituto Nacional de Investigación Agropecuaria (INIA)

presented by: [Bruno Lanfranco](#), Instituto Nacional de Investigación Agropecuaria (INIA)

Session 23: [CP 6-3](#)

April 21, 2023 10:30 to 11:55

Location: Room 3

Comparison of visual attention and purchase intention of traffic light and warning disc supplementary nutritional labels in the Zamorano University student population

By Luis Sandoval; Escuela Agrícola Panamericana, ZAMORANO
Francisco Menendez Sánchez; Escuela Agrícola Panamericana, Zamorano
Juan Garcia Ajche; Escuela Agrícola Panamericana, Zamorano
Brenda Mamani Escobar; Zamorano University
Adriana Hernández; Escuela Agrícola Panamericana, Zamorano

presented by: [Luis Sandoval](#), Escuela Agrícola Panamericana, ZAMORANO

KEYS TO INCORPORATING ECO-INNOVATION INTO THE AGRIFOOD INDUSTRY. THE CASE OF OLIVE OIL MILLS IN ANDALUSIA, SPAIN.

By Manuela Vega-Zamora; University of Jaén
Eva María Murgado-Armenteros; University of Jaén
Manuel Parras-Rosa; University of Jaén
Francisco José Torres-Ruiz; University of Jaén
Maria Gutierrez-Salcedo; University of Jaen

presented by: [Manuela Vega-Zamora](#), University of Jaén

Estimation of Demand Elasticity in Alcohol and Non-alcohol Beverages in Argentina: An Analysis Across Different Household Incomes

By Gustavo Rossini; Universidad Nacional del Litoral
Rodrigo García Arancibia; CONICET and UNL
Mariano Coronel; Universidad Nacional del Litoral

presented by: [Gustavo Rossini](#), Universidad Nacional del Litoral

A multinomial ordered probit model to estimate joint WTP responses

By Xavier Villavicencio; Texas A&M University

Samuel Zapata; Texas A&M University

presented by: [Xavier Villavicencio](#), Texas A&M University

Session 24: [CP 6-4](#)

April 21, 2023 10:30 to 11:55

Location: Room 202

How much of manufacturing labor productivity is explained by territorial characteristics? Spatial spillovers across Mexico's states

By Jesús López Cabrera; Economic Commission for Latin America and the Caribbean (ECLAC)

Robin Sickles; Rice University

presented by: [Jesús López Cabrera](#), Economic Commission for Latin America and the Caribbean (ECLAC)

Farmer's risk perceptions and productive efficiency: Insights from field experiments

By Subir Sen; Indian Institute of Technology Roorkee

presented by: [Subir Sen](#), Indian Institute of Technology Roorkee

Optimization of control strategies model for the wasp *Sirex noctilio* (Hymenoptera: Siricidae) in pine plantations

By Ignacio Benito Amaro; INTA
Federico Letourneau; INTA EEA Bariloche
Patricia Egolf; CIEP-INTA
José Villacide; IFAB INTA
Juan Corley; IFAB INTA

presented by: [Ignacio Benito Amaro](#), INTA

The impact of pasture recovery in the agricultural GPV of Brazil's Cerrado

By Pablo Guimarães; Rural Federal University of Rio de Janeiro - UFRRJ
Marcelo Braga; Federal University of Viçosa - UFV

presented by: [Pablo Guimarães](#), Rural Federal University of Rio de Janeiro - UFRRJ

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