

Andre Fernandes Tomon Avelino

Postdoctoral Research Assistant

Ph.D. in Agricultural and Applied Economics

University of Illinois at Urbana-Champaign

Research Fields

- ❖ Input-Output Theory
- ❖ Natural Disasters
- ❖ Environmental Economics
- ❖ Econometric IO Modeling

Techniques

- ❖ Input-Output Analysis
- ❖ Maximum Entropy Econometrics
- ❖ Econometric Input-Output



André Luis Squarize Chagas

Assistant Professor

Department of Economics of University of São Paulo, Brazil

Research Fields

- ❖ Regional and Urban Economics
- ❖ Agricultural Economics
- ❖ Environmental Economics
- ❖ Econometrics methods

Techniques

- ❖ Spatial econometrics
- ❖ Quasi-experimental analysis
- ❖ Spatial diff-in-diff
- ❖ Spatial propensity score matching

Carles Méndez-Ortega

PhD Student

Universitat Rovira i Virgili (Catalonia)

Research Fields

- ❖ Urban Economics
- ❖ Location of Economic Activity
 - ❖ Software and Videogames Firms.
 - ❖ Co-working Spaces.
 - ❖ Creative industries.
- ❖ Off-topic: M&A and firm's growth.

Techniques

- ❖ Distance-based Methods
 - ❖ M-function.
 - ❖ Kd-function.
- ❖ Econometrics
 - ❖ Count data models (SLX and P-SAR).
 - ❖ Quantile Regression.



Daniel Halim

Ph.D. Student

University of Illinois

Research Fields

- ❖ Development Economics
- ❖ Labor Economics

Techniques

- ❖ Applied Microeconometrics
- ❖ Difference-in-Difference
- ❖ Impact Evaluation



Fei Lan

Associate Professor

Management School, Wuhan University of Technology, China

Research Fields

- ❖ Innovation Efficiency Evaluation
- ❖ Regional Innovation
- ❖ Industrial Innovation

- ❖ Agglomeration and Spillover Effects of Regional Synergy Innovation – with a Focus on Cross-regional Cooperation

Techniques

- ❖ Data Envelopment Analysis, DEA
- ❖ Spatial Econometrics



Haozhi Pan

PostDoc

REAL

Research Fields

- ❖ Land-use
- ❖ Applications of CREIM
- ❖ Spatial data science
- ❖ Coupled human and nature systems

Techniques

- ❖ Spatial econometrics
- ❖ Super-computing
- ❖ “Data science”



Iván Flores

Research assistant

Center for Economics and Regional Policy (CEPR), Chile.

Research Fields

- ❖ Regional Economics
- ❖ Education Economics
- ❖ Childhood Development & Health

Techniques

- ❖ Econometrics



Jhorland Ayala Garcia

Ph.D Student, Agricultural and Consumer Economics

University of Illinois at Urbana-Champaign

Research Fields

- ❖ Regional Economics
- ❖ Development
- ❖ Public Economics

Techniques

- ❖ Impact Evaluation
- ❖ Frontier Analysis
- ❖ Spatial Econometrics



Julian Wade

Ph.D. Student

UIUC Department of Economics

Research Fields

- ❖ International Financial Macroeconomics
- ❖ Spatially Blind Policies

Techniques

- ❖ TBD



Karelys Guzman Finol

PhD student of Agricultural and Consumer Economics (ACE)-3rd year

UIUC

Researcher at the Colombian Central Bank

Research Fields

- ❖ Health Economics
- ❖ Regional Economics
- ❖ Government Expenditures and Education
- ❖ State and Local Government
- ❖ Agriculture and Climate
- ❖ Sports Economics

Techniques

- ❖ Impact evaluation techniques



Lei Wang

Post-doc

Wuhan University of Technology

Research Fields

- ❖ International Economics
- ❖ Industrial Upgrading
- ❖ Regional Value Chains

Techniques

- ❖ Input-Output Analysis
- ❖ Counterparts
- ❖ Regression



Maria Gerveni

2nd Year Masters Student

UIUC

Research Fields

- ❖ Agricultural and Environmental Economics
- ❖ International Trade
- ❖ Water Economics

Techniques

- ❖ Input-Output Analysis
- ❖ Spatial Econometrics

Meng'er Tu

Ph.D. Student

School of Economics, Shanghai University

Research Fields

- ❖ Regional Innovation
- ❖ Innovation Network
- ❖ AI Innovation

Techniques

- ❖ Multi-level Model
- ❖ Spatial Econometrics
- ❖ Network Regression



Rafael Campos

PhD Candidate

Federal University of Minas Gerais (Cedeplar/UFMG), Brazil

Research Fields

- ❖ Environmental Economics
- ❖ Agricultural and Natural Resource Economics
- ❖ Ecological Economics

Techniques

- ❖ Agent-Based Modeling
- ❖ System Dynamics
- ❖ Social Network Analysis
- ❖ Computable General Equilibrium

Rocio Valdebenito

Student / PhD Agricultural and Applied Economics (2018)

University of Illinois at Urbana-Champaign

Research Fields

- ❖ Economics of Education
- ❖ Regional Economics

Techniques

- ❖ Econometric Analysis using Spatial Data
- ❖ Probit/Logit, Instrumental Variables.



Sergio Contreras

Ph.D. Student, Department of Urban and Regional Planning

University of Illinois

Research Fields

- Policy evaluation
- Policy Transfer
- Labor Market
- Small Business Policies
- Government Procurement markets

Techniques

- ❖ Spatial Econometrics
- ❖ Differences – In – Differences
- ❖ Machine Learning
- ❖ Web Scrapping

Stefan Borsky

Position: Assistant Professor

Institution: Wegener Center for Climate and Global Change

Research Fields

- ❖ Environmental Econ., Development Econ.
- ❖ International Trade in primary commodities
- ❖ Climate Change impacts on the Economy
- ❖ Subnational Economic Development

Techniques

- ❖ Applied Econometrics
- ❖ Spatial Econometrics
- ❖ Difference-in-Difference
- ❖ Spatial Analysis

Wander Plassa da Silva

Ph.D. Student

University of São Paulo (USP) at Ribeirão Preto

Research Fields

- ❖ Education
- ❖ Crime
- ❖ Social Economics
- ❖ Applied Microeconometrics

Techniques

- ❖ Evaluation Methods
- ❖ Difference-in-Difference
- ❖ Spatial Econometrics

Xiang GAO

Visiting Scholar, PhD Candidate

Academy of Mathematics and Systems Science, CAS

Research Fields

- ❖ Global Value Chain
 - ✓ Especially measuring the position of an industry or an economy in GVC.
- ❖ Industry Relocation
 - ✓ Generalized industry relocation, focus on the supply shares.
- ❖ International Trade
 - ✓ Nowadays, especially the Trade War impact between CHN and USA

Techniques

- ❖ Input-Output Analysis
 - ✓ Except I-O model it self, put forward some new approach based on Leontief I-O model and I-O tables.
- ❖ Econometrics
 - ✓ Linking the indicators calculated from I-O analysis and the real world indicators

Xiaoai Jia

Associate Professor

Department of Statistics, Shandong Technology and Business University

Research Fields

- ❖ National economic accounting
- ❖ Environmental and energy accounting

For example : Methods for calculating financial intermediation services indirectly measured (FISIM).

Techniques

- ❖ Macro statistical analysis



Yi Huang

Graduate Student

Department of Economics at UIUC

Research Fields

- ❖ Housing Price Index
- ❖ Housing Price Dynamics
- ❖ Interruption to Housing Market by Unexpected Natural Event

Also Interested in:

- ❖ Environmental Economics

Techniques

- ❖ Semi-Parametric Model
- ❖ Quantile Analysis
- ❖ Price Decomposition