Newsletter n. 01/2022

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Events for SIdE members

SIdE WEEE 2022

Applications are now open to the 10th edition of the Workshop for PhD students in Econometrics and Empirical Economics (WEEE). For more information, please visit https://www.side-iea.it/events/courses/10th-side-workshop-phd-students-econometrics-and-empirical-economics-weee-2022.

Should Covid-19 continue to challenge our ability to run our programs in person, the workshop will be organized online.

Workshop for PhD students in Econometrics and Empirical Economics   Bertinoro (FC), September 1-2

The Italian Econometric Association (SIdE-IEA), in collaboration with the Bank of Italy, organizes the 10th Workshop for PhD students in Econometrics and Empirical Economics (WEEE). The aim of the workshop is twofold: first, we want to give junior researchers an opportunity to present their research project and receive feedback from senior reviewers and from the audience of the workshop. Second, we want to provide a natural prosecution to the introductory and advanced courses in econometrics for PhD students organized by the SIdE-IEA and enlarge the already rich community of junior and senior researchers in econometrics and empirical economic and business disciplines.

Doctoral students and young researchers are invited to submit preliminary, medium or advanced stage papers that can mature into a chapter of the final dissertation and/or submitted for publication on international journals. A wide range of topics on econometrics and empirical economics can be submitted for presentation at the workshop. Contributions in business disciplines and applied marketing are also warmly encouraged for submission.

Deadline for submission is May 25, 2022.

SIdE Postgraduate Courses 2022

The 33rd edition of the SIdE Postgraduate Courses has been approved. Applications are now open, deadline May 10. For more information, please visit www.side-iea.it/events/postgraduate-courses.

All coursed will be delivered in hybrid mode. Besides online, the courses will also be delivered in presence if the conditions of the ongoing COVID 19 pandemic allow it. Participants may express their preference upon acceptance.

Introductory Econometrics   Bertinoro (FC), June 6-11

Coordinator: Giorgio Calzolari, University of Firenze.

Lecturers: Giorgio Calzolari, University of Firenze; Francesca Di Iorio, University of Napoli Federico II; Marco Lippi, Einaudi Institute for Economics and Finance, Roma; Giulio Palomba, Università Politecnica delle Marche; Umberto Triacca, University of L'Aquila.

- The course aims at providing students with the basic concepts related to linear regression model, seemingly unrelated regressions, simultaneous equations, and maximum likelihood. Instrumental variables estimation, as

well as limited-information methods will be taken into account. Practical applications will be discussed using the free software package Gretl.

Network Econometrics Venice, June 27-July 1

Coordinator: Roberto Casarin, University Ca' Foscari of Venice.

Lecturers: Monica Billio, Ca' Foscari University of Venice; Roberto Casarin, Ca' Foscari University of Venice; Matteo Iacopini, Scuola Normale Superiore, Pisa; Sergio Petralia, Utrecht University and London School of Economics and Political Science; Luca Rossini, Queen Mary University of London.

- - The Italian Econometric Society (SIdE) in collaboration with the Venice centre in Economic and Risk Analytics for Public Policies (VERA) Ca' Foscari University of Venice organizes the course for PhD students in Network Econometrics. The aim of the course is to provide the fundamentals of the econometrics network with particular reference to the Network mapping and visualisation, the Network Extraction Methods, Multi-layer Network Models and their applications to finance. The tutorials will develop applications to stocks, interest rates and commodities markets and to contagion analysis. Modelling of financial and commercial trade networks will be considered as well.

Financial Time Series and High Frequency Econometrics Bertinoro (FC), July 4-9

Coordinator: Alessandra Amendola & Giuseppe Storti, University of Salerno.

Lecturers: Alessandra Amendola, University of Salerno; Vincenzo Candila, Sapienza University of Rome; Massimiliano Caporin, University of Padua; Walter Distaso, Imperial College & University of Messina.

- The course is intended to achieve postgraduate training in financial econometrics for students, researchers and data scientists. Starting from basic concepts, the focus is on modelling and forecasting financial time series with particular emphasis on High-frequency data. Topics include: models for daily returns, ex-post estimation of volatility (including realized measures based on intra-daily information), multivariate volatility models, High-frequency econometrics, Portfolio construction and optimization and estimation of risk measures such as VaR and ES and their backtesting. Theoretical lectures will be associated with working sessions that will introduce the audience to the use of statistical programming languages that can be used by the attendees as flexible tools for running their own empirical analyses. Namely, numerical applications will be performed through the software R and some MATLAB packages.

Panel Data Econometrics: Theory and Applications Bertinoro (FC), July 25-30

Coordinator: Maria Elena Bontempi, University of Bologna.

Lecturers: Maria Elena Bontempi, University of Bologna; Roberto Golinelli, University of Bologna; Irene Mammi, University of Venezia Ca' Foscari.

- The course provides an overview, both methodological and applied, of econometric models for panel data, discussing the fields of micro panel data (in which a large number of units, N, is observed over a short time period, T) and macro panel data (where T is larger than N). At each step of the course, the methodologies will be accompanied by hands-on empirical applications with an econometric software. At the end of the course, participants will be able to critically evaluate the empirical literature based on panel data, and to model and estimate their own issue of interest, according to the problems at hand: static versus dynamic approaches,

heterogeneity and clustering, exogeneity versus endogeneity of covariates, GMM, unit roots and long/short run relationships.

Advanced Bayesian Econometrics: Bayesian Multivariate
Models and Forecasting in Economics and Finance   Venice, August 29-September 2

Coordinator: Gaetano Carmeci, University of Trieste.

Lecturers: Gaetano Carmeci, University of Trieste; Roberto Casarin, University of Venice Ca' Foscari; Matteo Ciccarelli, European Central Bank, DG Economics; Federico Bassetti, Politecnico di Milano.

- The course is advanced and covers state-of-the-art techniques and recent developments in Bayesian Multivariate Models, for structural analysis and forecasting, nonparametric methods and forecast combinations with a broad range of applications in economics and finance. The methods introduced in the lectures will be illustrated with hands-on applications in MATLAB.

SIdE Summer Schools 2022

Program Evaluation Methods in Econometrics   Bertinoro, July 18-23

The summer school offers a selective introduction to program evaluation methods in econometrics. The focus will be mostly on methodological developments, but applications will also be discussed as necessary. It would be ideal if participants had elementary working knowledge of statistics and econometrics at the master level, but the lectures will be self-contained. Topics covered include causal inference, linear regression methods, semi-/non-parametric regression methods, and regression discontinuity designs.

Coordinator: Francesco Ravazzolo (Free University of Bozen-Bolzano)

Lecturers: Matias D. Cattaneo (Department of Operations Research and Financial Engineering Princeton University, USA); Michael Jansson (Department of Economics UC-Berkeley, USA & CREATES, DK)

The course is conditional to the recruitment of a minimum of 15 participants in presence. The maximum number of allowed participants in presence is 30. If the conditions of the ongoing COVID 19 pandemic do not allow an in-presence event, the course will be cancelled.

For more information, please visit:

https://www.side-iea.it/events/courses/program-evaluation-methods-econometrics-2022

Carlo Bianchi grant. *We are pleased to announce that two full registration fee waivers are available for worthy PhD students who opt for the participation in presence in Bertinoro. These grants are established in memory of professor Carlo Bianchi, the historical organizer of the SIdE summer schools. The first fee waiver is funded by a donation of the Carlo Bianchi family, while the second is offered directly by SIdE.*

To be eligible for the scholarship, PhD students must register before May 30, 2022. All in presence participants will be requested to express their interest for the grant and, if appropriate, integrate their curriculum.

The SIdE Commission will evaluate the CVs submitted and will inform the winners by June 15, 2022.

ICEEE 2023 at the University of Cagliari

SIdE is pleased to announce the Tenth Italian Congress of Econometrics and Empirical Economics (ICEEE 2023) will take place at Aresu Campus, via San Giorgio 12, in Cagliari, Italy.

Economists, statisticians and econometricians are invited to submit theoretical and applied papers in all areas of econometrics and empirical economics for presentation at the Congress.

SIdE Webinars

SIdE webinar on Friday, March 4, 2022 at 15:30 CET

Christiane Baumeister, *University of Notre-Dame*

Advances in Using Vector Autoregressions to Estimate Structural Magnitudes

Abstract: This paper discusses drawing structural conclusions from vector autoregressions. We call attention to a common error in estimating structural elasticities and show how to correctly estimate elasticities even in the case when one knows only the effects of a single structural shock and the covariance matrix of the reduced-form residuals. We describe the traditional approach to identification as a claim to have exact prior information about the structural model and propose Bayesian inference as a way to acknowledge that prior information is imperfect or subject to error. We raise concerns about the way that results are typically reported for VARs that are set-identified using sign and other restrictions.

Join us at: https://youtu.be/pmxeSlFKFfk

The recordings of past webinars are available at https://www.youtube.com/channel/UCCidL6wT8cHSZMO9Syqzlxw

Carlo Giannini Fellowship

The Department of Economics at Università Ca' Foscari Venezia, thanks to the support of the Carlo Giannini's Association, the Unicredit Foundation, the Bank of Italy and Prometeia Associazione, invites applications for a 24 months, fixed-term post-doctoral research fellowship in Econometrics, beginning at the latest in September 2022. This research fellowship in Econometrics is in memory of Prof. Carlo Giannini for undertaking advanced research in Econometrics.

The research activity of the Fellow can be carried on in any Italian University, not exclusively in Venice. In fact, the candidate must propose a Department of an Italian University and a tutor best fitting her/his research project.

Candidates are expected to have a well-developed research agenda, and should have completed a doctorate or will complete it by September 2022.

For more information, please visit: https://inomics.com/job/giannini-post-doctoral-fellow-econometrics-1521812

Application deadline: March 15, 2022

Job Opportunities

RTD-A in Econometrics (SECS-P05)   **Ca Foscari University of Venice**

The Department of Economics at the Ca' Foscari University of Venice invites applications for a fixed-term assistant professorship (Ricercatore a Tempo Determinato tipo A, rtd-A).

For more information, please visit: https://inomics.com/job/assistant-professor-in-econometrics-rtd-a-at-ca-foscari-university-of-venice-1521810

Application deadline: March 18, 2022.

Call for papers

University of Bergamo
1st Bergamo Workshop in Econometric and Statistics   **15-16 September 2022**

The *1st Bergamo Workshop in Econometrics and Statistics (BWES): Beliefs Formation, Learning Algorithms and Bayesian Methods* aims to bring together experts to present and discuss new research bridging mathematical, methodological as well as applied aspects of Economics.

The first edition of BWES focuses on micro-foundational aspects, learning and their links to the Bayesian approach to Probability and Statistics and will be held on 15-16th September 2022 at the University of Bergamo. The BWES is planned as an in-person event. Should travel restrictions bind by the time of the conference, we will allow speakers to participate on-line if needed.

The conference calls for papers covering, but not limited to: Expectations formation, updating and measurement; Heterogeneity and inattention in econometric forecasting; Algorithms for analytic and automated learning and sequential testing; Ambiguous specification and model misspecification detection; Forecasting and Nowcasting with time-varying parameters; Robust Bayesian (parametric and nonparametric) estimation and inference.

Papers by PhD students or junior researchers are particularly welcome.

The following Keynote Speakers have confirmed their participation:
• Roberto Casarin (Ca' Foscari University of Venice)
• Sylvia Frühwirth-Schnatter (Vienna University)
• Raffaella Giacomini (UCL and Federal Reserve Bank)
• Anders Bredahl Kock (University of Oxford)

Authors can upload their submission by sending an email to bwes2022@unibg.it

For further information visit the webpage:
https://sites.google.com/site/ezcwebsite/workshops-andconferences/bwes?authuser=0

The *deadline for submissions* is May 30th.
Notification of acceptance is planned for June 15th.

Local Organizing Committee: Raffaele Argiento, Emilio Zanetti Chini

**GRETA Associati and
Ca' Foscari University of Venice
Venice, 22-23 September 2022**

21st CREDIT Conference on Long Run Risks

GRETA Associati (Venice, Italy), CRIF (Bologna, Italy), European Investment Bank (Luxembourg) and Intesa Sanpaolo (Milan, Italy) are partners in organising the Conference C.r.e.d.i.t. 2022. It will bring together academics, practitioners and PhD students working in various areas of financial and credit risk with the aim to create a unique opportunity for participants to discuss research progress and policy and industry-relevant insights as well as directions for future research.

C.r.e.d.i.t. 2022 is the twenty-first in a series of events dedicated to various aspects of credit risk and organised under the auspices of the Department of Economics and VERA - Venice centre in Economic and Risk Analytics for public policies - of the Ca' Foscari University of Venice, ABI - Italian Banking Association, AIAF - Associazione Italiana per l'Analisi Finanziaria, AIFIRM - Associazione Italiana Financial Industry Risk Managers.

The theme of this year brings the attention on long run risks, whose notion is multifaceted, but whose impact is becoming more and more evident and is receiving attention both at political and regulatory level. The organizers encourage submissions on any topic within the overall theme of the conference and in the following areas in particular:

- Long Run Risks: Modelling; Backtesting and Validation; ESG Risks;
- Long Run Investments and Portfolios;
- Long Run Business Strategies: Sustainability Plans;
- Long Run Climate Policies;
- Socio-economic Stability in the Long Run;
- Long Run Market Information and Disclosure.

The following Keynote Speakers have confirmed their participation:

- Rob Engle (Stern Business School, New York University)
- Stefano Giglio (Yale School of Management)
- Lucrezia Reichlin (London Business School)

Authors can send their submission to credit@greta.it and more detailed information will shortly be available on the Conference website:

https://www.greta.it/index.php/it/credit-2022

The *deadline for submissions* is May 31st.

Notification of acceptance is planned for June 30th.

COMPIE 2022 conference   **Hybrid conference**
(COunterfactual Methods for Policy Impact Evaluation)   **Mannheim Germany, 4-6 July, 2022**

See https://knowledge4policy.ec.europa.eu/event/compie-2022-conference_en

Important dates

Paper submissions: from 1 March to 31 March, 2022.

Acceptance decision: 15 May 2022. Authors of accepted papers need to register by 10 June 2022 to confirm participation.

Registration: between 1 June to 20 June, 2022.

Keynote speakers:

Guido Imbens, Stanford University

Susan Athey, Stanford University

Conference objectives

The aim of COMPIE is to bring together practitioners and academics to discuss developments in the theory and the applications of counterfactual methods for policy impact evaluation.

Applications can cover a broad range of interventions, from labor and social policy to regulation and funding programmes, ideally with a focus on EU policies or developing countries.

The COMPIE 2022 conference will additionally focus on evaluation of policies in developing countries, in particular Africa and Asia.

For more info and submissions:

https://knowledge4policy.ec.europa.eu/event/compie-2022-conference_en

New SIdE Members

We welcome the following new members of our society: Michele Costa, Silvia Goncalves, Ayden Higgins, Claudio Lissona, Alexandra Manta, Henok Fasil Telila, Philipp Gersing.

Follow us on

Facebook: https://www.facebook.com/sideiea/

Twitter: https://twitter.com/SIdE_IEA/

The recordings of past **SIdE webinars** are available on the YouTube channel

https://www.youtube.com/channel/UCCidL6wT8cHSZMO9Syqzlxw

See also: https://www.side-iea.it/webinars