SOCIETÀ ITALIANA DI ECONOMETRIA

Newsletter n. 01/2021

Summary

Events for SIdE members

SIdE WEEE 2021

Applications are now open to the 9th edition of the Workshop for PhD students in Econometrics and Empirical Economics (WEEE). For more information, please visit http://www.side-iea.it/events/workshops.

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 2-3

The Italian Econometric Association (SIdE-IEA), in collaboration with the Bank of Italy, organizes the 9th 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 20, 2021.

SIdE Postgraduate Courses 2021

The 2021 edition of the SIdE Postgraduate Courses has been approved. Applications are now open, deadline April 30. For more information, please visit www.side-iea.it/events/postgraduate-courses.

All courses will be delivered online at reduced fees. If the conditions of the ongoing COVID 19 pandemic allow it, the course will be also delivered in presence. Partecipants may express their preference upon acceptance

Financial Time Series and High Frequency Econometrics Bertinoro, June 14-19

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.

Introductory Econometrics Bertinoro (FC), June 21-26

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 Bertinoro (FC), June 28-July 3

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.

Panel Data Econometrics: Theory and Applications Bertinoro (FC), July 12-17

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.

Bayesian Multivariate Models and Forecasting in Economics and Finance — Venice, August 30-September 3

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 an introduction on Bayesian Inference, starting from first principles and covering topics of interest for applied econometricians in economics and finance. The course is addressed to students without previous knowledge of Bayesian Econometrics. The methods introduced in the lectures will be illustrated with hands-on applications in MATLAB based on reasoned statistical and economic examples.

3rd Italian Workshop of Econometrics and Empirical Economics (IWEEE 2022)

High-dimensional and Multivariate Econometrics: Theory and Practice

Rimini Campus - University of Bologna

20-21 January 2022

The 3rd Italian Workshop of Econometrics and Empirical Economics (IWEEE 2022) focuses on methodological advances and innovative applications of state-of-the-art econometric methods; it aims at bringing together econometricians and statisticians to communicate and discuss the current developments in financial and econometric time series.
The conference organizers welcome submissions of both empirical and theoretical research.

Keynote speakers:

Alexey Onatskiy (University of Cambridge)

Serena Ng (Columbia University)

Chair of Program Committee: Matteo Barigozzi (University of Bologna)

Local Organizing Committee: Luca Fanelli, Giuseppe Cavaliere, Giovanni Angelini

For more information, please visit: https://www.side-iea.it/events/conferences/3rd-italian-workshop-econometrics-and-empirical-economics-high-dimensional-and

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.

News from ICEEE 2021

The 9th Italian Congress of Econometrics and Empirical Economics (ICEEE 2021) took place online between Jan 21 and 23, 2021. The decision to hold the conference online was taken by the SIdE Steering Committee in December 2020 due to the worldwide travel restrictions and confinement measures associated with the COVID-19 pandemic.

126 contributed papers were submitted to ICEEE 2021. The Program Committee, which I had the pleasure to coordinate and which I wish to thank here for the seamless work, selected 106 papers for presentation, see the final program here: https://easychair.org/smart-program/ICEEE2021/. While lower than for previous in-person ICEEE editions, the number of submitted papers was rather large given the pandemic restrictions. The contributed sessions were organized in 4 parallel sessions, hosted in 4 virtual rooms, that the Local Organizing Committee named after 4 splendid beaches in Sardinia: Cala Goloritzé, Li Cossi, Capo Carbonara, and Dune di Piscinas.

The two keynote speakers were Patrick Gagliardini, Università della Svizzera Italiana, whose presentation was titled "*Extracting Statistical Factors When Betas are Time Varying*" and Stefano Giglio, Yale School of Management, whose presentation was titled "*Uncertainty and volatility shocks: implications for macroeconomics and finance*".

The congress was opened with a tribute to the late Carlo Bianchi, University of Pisa, who passed away on August 4, 2020. Two of his longtime friends spoke about Carlo: Giorgio Calzolari, University of Florence, and Ignazio Visco, Governor of the Bank of Italy. Both Giorgio and Ignazio highlighted Carlo's achievements in terms of econometric know-how and publications, his engaging style as teacher and his ability to be a perfect host of the SIdE Summer School; they also gave account of him as a nice, funny, warm and decent human being and friend; he will be deeply missed by all of us.

The conference offered two prizes: one prize for the best conference papers written by young scientists in Macroeconometrics or Financial Econometrics (Carlo Giannini Prize, offered by SIdE and Bank of Italy) and one prize for the best conference papers written by young scientists in Theoretical or Applied Microeconometrics (Labour Prize, offered by LABOUR: Review of Labour Economics and Industrial Relations). The prizes consisted of 2500€ each, and the eligibility condition was for all authors of an accepted paper to be no more than 4 years past their PhD defense.

The selection of the best papers was supervised by Associazione Carlo Giannini for the Carlo Giannini Prize and by Franco Peracchi, editor of LABOUR, for the Labour prize. The winners of the two prizes were:

- Carlo Giannini Prize: Marco Brianti, for the paper "Financial Shocks, Uncertainty Shocks, and Monetary Policy Trade-Offs"
- Labour Prize: Matthias Mertens, for the paper "Labor Market Power and Between-Firm Wage (In)Equality"

The prizes were announced in the closing session of ICEEE 2021 by Andrea Giannini, son of Carlo, and by Franco Peracchi.

The closing session of ICEEE 2021 also hosted the General Assembly of SIdE Members, with the election of the new president-elect Monica Billio, University of Venice. Congratulations to Monica, with best wishes for a fruitful term at the helm of SIdE.

The current SIdE President, Gabriele Fiorentini, finally announced that the next 10th ICEEE will take place in person in Cagliari in January 2023; Emanuela Marrocu will continue to act as chair of the local Organising Committee. We look forward to visiting Cagliari and some of its splendid beaches in a couple of years.

Paolo Paruolo,
Chair of the Program Committee of ICEEE 2021

SIdE Webinars 2021 series

You are kindly invited to participate to the SIdE Webinars 2021 series.
The next event will be on March 8, 2021 3pm:

An identification strategy for proxy-SVARs with weak proxies

Speaker: Luca Fanelli (University of Bologna)
Link: https://youtu.be/fobPLccWadM

The video of the webinars will be made available on our YouTube channel
https://www.youtube.com/channel/UCCidL6wT8cHSZMO9Syqzlxw

Masters & PhD Courses

Master's Degree in Economics (LMEC), University of Bologna

The LMEC is a two-year Master's Degree, entirely taught in English, and is part of the Graduate Program of the Department of Economics of the University of Bologna. It offers an excellent opportunity for students seeking a rigorous training in economics and econometrics to get prepared for a successful career as an Economist/Econometrician and for admission to the best PhD programs worldwide, including the four-year PhD in Economics at the University of Bologna.

LMEC offers a new track in **Econometrics** in addition to the traditional track in Economics. During the first year, common to both tracks, students will learn the core elements of micro and macroeconomic theory, mathematical economics, econometrics and finance. In the second year students will choose between the two tracks, selecting activities from a rich list of advanced/field courses in economics and econometrics. Many courses entail empirical projects developed through a number of software packages (GIS, Gretl, Matlab, Python, R, STATA) and new emphasis is placed on statistical/machine learning tools for the analysis of high dimensional data.

Further information is available at https://corsi.unibo.it/2cycle/lmec/admission, where prospective students can download the application form. Merit-based scholarships are available for national and international students.

You can find out more about the programme watching the two brand new videos:

- Introducing LMEC: https://www.youtube.com/watch?v=EOyNE7FkKLM&feature=youtu.be
- What LMEC students say: https://www.youtube.com/watch?v=VVPlP--uSjo&list=PL__Cac-X2GYFxZTZ6Alm092jsHirE7EL_&index=4

PhD Program in Economics, Sant'Anna School of Advanced Studies, Pisa (Italy)

The Sant'Anna PhD in Economics is a 4-year program designed for highly qualified and motivated students who wish to acquire the research and analytical skills of the international scientific community in Economics. The Program is offered in close cooperation with the UCA-University of Cote d'Azur (Nice, France), IMT (Lucca, Italy) and BETA (Strasbourg, France).
Starting from October 2021, students will attend one year and a half of intensive course-work (part of which hosted at UCA-Nice) by an international faculty.

At least four positions with 4-years scholarship are offered this year (full scholarship, plus research funds and funds for period abroad)

For more information see https://www.santannapisa.it/en/formazione/international-doctoral-programme-economics
Deadline for application: April 2 2021, 11:00 AM (Italian time)

Candidates must apply online at https://www.santannapisa.it/en/admissions/call-admission-phd-economics

Prizes & Awards

Prizes "Giulio Regeni" for master's and doctoral theses

The MUR has established five prizes for master's and doctoral theses, named after the memory of Giulio Regeni, an Italian researcher killed in Egypt while carrying out study and research for his doctorate.
The call, issued by MUR and managed by CRUI, aims to enhance the competence and quality of university students and young researchers on issues concerning the concrete implementation of the protection of human rights in the economic, social and political spheres.

The awards take the form of cash grants to thesis writers, on a competitive basis, in a single payment according to the following breakdown:

1) Action 1: three annual awards for master's thesis;

2) Action 2: two annual prizes for PhD theses.

Theses discussed between January 1, 2019 and December 31, 2020 may be submitted.

Deadline for application: March 15, 2021.

For more information, visit https://www.crui.it/giulio-regeni-bando-per-5-premi-istituiti-dal-mur.html (in Italian).

Prize "Andrea Vaona" for a doctoral thesis

In order to honor the memory of Prof. Andrea Vaona, a brilliant scholar, who died prematurely, a competition is announced for the award of one prize for doctoral thesis in the amount of € 2,500.00. The award if funded by the Ferrari - Vaona family, the University of Trento - Department of Economics and Management (DEM) and the University of Verona - Department of Economics (DSE).

PhD students who have discussed a doctoral thesis in economics at an Italian University in the period between 01/01/2019 and 31/12/2020 are eligible to apply. Preference will be given to theses dealing with research topics on which Prof. Andrea Vaona has published (spatial econometrics, applied macroeconomics, regional economics, labor economics, energy).

Deadline for submission of applications: March 31, 2021.

For more information visit: https://www.dse.univr.it/?ent=iniziativa&id=9329&lang=it

New SIdE Members

We welcome the following new members of our society: William Addessi, Stanislav Anatolyev, Massimiliano Bratti, Marco Brianti, Francesco Campigli, Tim Cosemans, Valentino Dardanoni, Ivan Etzo, Massimo Ferrari, Fabrizio Ghezzi, Greta Goracci, Miguel Herculano, Marco Lombardi, Marco Lombardi, Marco Lombardi, Marco Giovanni Nieddu, Elisa Ossola, Antonio Pacifico, Maria Sole Pagliari, Dario Palumbo, Roberto Panzica, Anna Papaccio, Sara Pau, Fulvia Pennoni, Claudia Pigini, Davide Erminio Pirino, Diego Ronchetti, Julien Royer, Shosei Sakaguchi, Daniela Sonedda. Andrej Srakar, Denni Tommasi, Stefano Verzillo, Edoardo Zanelli.

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