Newsletter n. 01/2019

Summary

Breaking news

Dear SIdE Members:

after an extensive round of consultation, the SIdE Steering committee, together with past SIdE presidents Paolo Paruolo and Alessandro Sembenelli, is glad to put forward our member **GABRIELE FIORENTINI** as Candidate President 2020-2021 (President Elect 2019, Past President 2022).

Gabriele is well known in the econometric community worldwide. He has published in many top journals, including *Econometrica*, *Journal of Econometrics*, *Review of Economic Studies*. We are sure that he will give an important contribution to our society.

In Lecce, during ICEEE, all participants had the opportunity to provide their feedback on the proposal. We are glad to let you know that Gabriele has been largely supported as SIdE President for 2020-2021.

The formal election will take place at the next general meeting of the members (end of June/beginning of July, 2019.

We also very, very happy to welcome Professor Søren Johansen as an honorary member of our Society. For more than 30 years Søren has substantially contributed to the development of econometrics in Italy. He has taken an active part in most of the events organized by our society since its foundation. Dear Søren, thank you for everything!

Best wishes,

Giuseppe Cavaliere
President 2018-2019

Events for SIdE members

SIdE Summer Schools 2019

We are finalizing the organization of the Summer School. Applications are open. Detailed information will be (soon) available at: www.side-iea.it/events/summer-schools.

Asymptotic Methods in Econometric Models:
Cointegration 30 years later, what have we learned? (TBC) — Bertinoro (FC), June 16-22

Lecturers: Soren Johansen, University of Copenhagen; Anders Rahbek, University of Copenhagen.

Machine Learning Algorithms for Econometricians — Bertinoro (FC), July 14-20

Lecturers: Arthur Charpentier, Université du Québec à Montréal; Emmanuel Flachaire, Aix-Marseille University.

SIdE WEEE 2019

Applications are now open to the 7th 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.

Workshop for PhD students in Econometrics and Empirical Economics — Bertinoro (FC), August 29-30

The Italian Econometric Association (SIdE-IEA), in collaboration with the Bank of Italy, organizes the 7th 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.

SIdE PhD Courses 2019

The 2018 edition of the SIdE Postgraduate Courses has been approved. Applications are now open, deadline April 30th. For more information, please visit www.side-iea.it/events/postgraduate-courses.

Introductory Econometrics — Bertinoro (FC), June 24-29

Coordinator: Giorgio Calzolari, University of Firenze.

Lecturers: Francesca Di Iorio, University of Napoli Federico II; Marco Lippi, Einaudi Institute for Economics and Finance, Roma; 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.

Panel Data Econometrics: Theory and Applications Bertinoro (FC), July 1-6

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.

Financial Time Series Bertinoro (FC), July 8-13

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

Lecturers: Alessandra Amendola, University of Salerno; Massimiliano Caporin, University of Padua; Walter Di Staso, Imperial College & University of Messina; Giuseppe Storti, University of Salerno.

- 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 time series modelling and forecasting with particular emphasis on the following topics: models for daily returns, ex-post estimation of volatility (including realized measures based on intra-daily information), multivariate volatility models, conditional variance and covariance forecasts, 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.

Bayesian Methods in Economics and Finance Bertinoro (FC), August 26-30

Coordinator: Gaetano Carmeci, University of Trieste.

Lecturers: Gaetano Carmeci, University of Trieste; Roberto Casarin, University of Venice Ca' Foscari; Matteo Ciccarelli, European Central Bank.

- 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.

IWEEE 2020 at the University Ca' Foscari, Venice, January 23-24

SIdE is pleased to announce that the

2nd Italian Workshop of Econometrics and Empirical Economics - IWEEE 2020

"Time Series Models: Theory and Applications"

will be held at University Ca' Foscari, Venice, January 23-24, 2020.

Chair of the Program Committee: Tommaso Proietti

Chair of the Local Organizing Committee: Monica Billio

ICEEE 2021 at the University of Cagliari, January 21-23

SIdE is pleased to announce that the

9th Italian Congress of Econometrics and Empirical Economics - ICEEE 2021

will be held at University of Cagliari, Aresu Campus, January 21-23, 2021.

Chair of the Program Committee: Paolo Paruolo

Chair of the Local Organizing Committee: Emanuela Marrocu

News from ICEEE

On January 24-26, 2019, the eight Italian Congress of Econometrics and Empirical Economics (ICEEE-2019) was held at the Department of Economic Sciences, University of Salento, Lecce. The workshop was promoted by SIdE (Italian Econometrics Association) and organized under the supervision of a program committee (chaired by Enrico Rettore, University of Trento) and a local organizing committee composed by Camilla Mastromarco (chair), Fabrizio Durante, Giada Andrea Prete and Pierluigi Toma (University of Salento).

The Congress was articulated in 100 oral presentations in parallel sessions and three plenary sessions:

- Giorgio Primiceri (Northwestern University): Economic Predictions with Big Data: The Illusion of Sparsity
- Paola Giuliano (UCLA): Immigration in Schools: Foreign-born students and the performance of natives
- "Econometric Theory" Lecture, Anders Rahbek (University of Copenhagen): Challenges for the Bootstrap in Time Series Models

The speakers gave three very interesting presentations, stimulating a great interest among the audience.

The oral presentations were selected by the program committee from more than 250 submissions. These presentations were focused on several different themes of micro- and macro-econometrics with emphasis both on methodological and applied aspects.

During the Congress, the Award Ceremony of Carlo Giannini Prize (offered by SIdE) and Labor Prize (offered by LABOUR: Review of Labour Economics and Industrial relations) took place:

- The best conference paper written by young scientists in Macroeconometrics or Financial Econometrics (Carlo Giannini Prize) is *Julio Galvez* with a paper entitled "Household Portfolio Choices and Non-Linear Income Risk".

- The best conference paper written by young scientists in Theoretical or Applied Microeconometrics (Labour Prize) is *Matthias Martens* with a paper entitled “Micro Mechanisms Behind Declining Labour Share”.

Workshop & Conferences around the world

The following events might be of interest to our members.

6th *Gretl* Conference Naples, June 13-14

The *Gretl* Community and Department of Political Sciences of University of Naples Federico II, Italy, are pleased to announce the

6th Gretl Conference

which will take place on June 13-14, 2019 at the Department of Political Sciences, University of Naples Federico II, Naples, Italy.

The bi-annual *Gretl* Conference is an inspiring opportunity to take stock of the current state of the *Gretl* econometrics software project, including its embedded programming language *Hansl*.

Contributions should demonstrate what is already possible in advanced real-world applications, how *Gretl* compares to other software, or how a possibly missing functionality is implemented in other software. They could also present innovative methods for teaching statistics with *Gretl*, or discuss desirable directions for the development of the project.

The programme will consist of contributed presentations as well as keynotes by invited speakers and *Gretl* developers.

All researchers interested in econometrics or computational statistics are encouraged to submit abstracts for possible presentations.

Deadline for submission: March 31, 2019.

For more information, please visit: https://sites.google.com/view/gretl2019

Conference on “Econometric Models of Climate Change” Milan, August 29-30

The for the fourth instalment of

Econometric Models of Climate Change

is at the University of Milano-Bicocca, Italy, on August 29-30, 2019.

The conference aims at promoting an interdisciplinary approach to the detection and attribution of climate change, cross-fertilization between climate science, economics and econometrics, and econometric estimates of climate impacts and policy evaluation.

Submissions of papers whose novelty stems from the development and introduction of new econometric methods to models of climate change are solicited – inviting both papers using econometric methods to analyze climate data, as well as economic, financial and econometric studies of climate impacts. We particularly welcome also submissions in the field of climatology highlighting interesting statistical challenges to which econometric methods can contribute.

Deadline for submission: May 31, 2019

For the specifics and instructions on how to submit, see the conference webpage:

https://sites.google.com/unimib.it/emcc-iv/home

Job Openings

Two openings for Associate Professor in Economics and Finance **University of Turin**

The Department of Economics, Social Studies, Applied Mathematics and Statistics at the University of Turin is recruiting two Associate Professors in the areas of Economics and Finance, funded by the "Dipartimenti di Eccellenza" grant that the department won in 2018:

- Associate Professor in Economics
- Associate Professor in Finance

Applicants should express their interest by sending an email to paolo.ghirardato@unito.it including: a cover letter briefly explaining their interest in one of the themes of the project and in our department; a curriculum vitae. Please refer to the Call for Expression of Interest for additional details:

http://www.esomas.unito.it/do/avvisi.pl/Show?_id=pcca

The deadline for submission is February 28, 2019.

Associate/Assistant Professor of Econometrics/Statistics **BI Norwegian Business School**

The Department of Economics at the BI Norwegian Business School in Oslo has a vacant position as Associate Professor in Econometrics or Statistics.

For more information, please visit: https://bi.easycruit.com/vacancy/2231139/45440?iso=no

Senior (tenure-track) Assistant Professor in Economics or Finance (RTDb) **University of Turin**

A position is open at the Department of Economics, Social Studies, Applied Mathematics and Statistics at the University of Turin for a Senior (tenure-track) Assistant Professor (RTDb) in Economics or Finance.

The official page for the selection is

http://iisced04.rettorato.unito.it/concorsi/rtd_scheda.pl?XY=B&codice=232_RTDB

Applicants should apply by visiting the official page for the selection, clicking next on (the + next to) "iscrizione telematica," and finally clicking on the "Your applications" button related to the "2019_RTDB2" selection procedure (after which they get directed to a bi-lingual page where they can start the actual application procedure).

The deadline for submission is March 7, 2019 at 3pm.

Senior (tenure-track) Assistant Professor in Econometrics (RTDb) **University of Bologna**

The Department of Economics at the University of Bologna is selecting candidates for a senior (tenure-track) Assistant Professor (RTDb) in Econometrics.

For more information, please visit:

https://www.unibo.it/it/ateneo/concorsi-e-selezioni/bandi-ricercatore-a-tempo-determinato/2019/rif-1116-2013-bando-per-un-posto-da-ricercatore-a-tempo-determinato-b-senior-dipartimento-di-scienze-economiche-2013-dse2013-secs-p-05-1.
See also: http://bandi.miur.it/jobs.php/public/cercaJobs, http://ec.europa.eu/euraxess/

Research Fellowship in Econometrics in memory of Carlo Giannini

Ca' Foscari University of Venice, Associazione Carlo Giannini, Centro Interuniversitario di Econometria (CIdE), Unicredit Foundation and Bank of Italy award a **Research Fellowship in Econometrics in memory of Carlo Giannini**. The Fellowship is aimed to young researchers of all nationalities who wish to undertake advanced research in econometrics in an Italian university. The competition is based on candidates' curriculum, research papers and publications and a research project.

The deadline for application will be March 31, 2019. The award committee will reach a decision by April 30, 2019. The Fellowship will start on October 1, 2019 and will entitle the winner to the payment of a yearly sum of Euro 46,000, exempt of Italian taxes and social security contribution. The duration of the Fellowship will be two years.

A summary of the call may be found here:
https://www.unicreditfoundation.org/en/proposals/CarloGianniniFellowship.html;
while the official call may be found here: https://www.unive.it/data/28824/.

New Master's degrees with Econometric contents in Italy

University of Bologna

From the academic year 2019-20, the Master's Degree in Economics (LMEC) at the University of Bologna will offer 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. Developing on these fundamental competences, during the second year students will choose between the two tracks, selecting activities from a list of advanced courses in economics and econometrics.
Further information is available at https://corsi.unibo.it/2cycle/lmec/admission.

"Sapienza" University of Rome

Active from academic year 2018-19, the Master's Degree in "Statistical Methods and Applications" (SMA) at the Statistics Department of "Sapienza" University offers a track in "Quantitative Economics", and that in "Scienze Attuariali e Finanziarie" (SAF) a track in "Quantitative Finance".
Students enrolling in the SMA Master will follow courses in Stochastic Processes, Statistics, Economics and

Econometrics, with optional choices to be selected among courses in Finance, Operational Research and Computer Science.

The SAF Master is instead oriented towards Finance, with courses mostly in Stochastic Processes, Statistics, Finance and Econometrics, and optional choices to be selected among courses in Economics, Computer Sciences and Actuarial Sciences.

Further information for SMA is available at http://sma.dss.uniroma1.it/ and for SAF at http://www.dss.uniroma1.it/sites/default/files/files/SAF_2.pdf

New SIdE Members

We welcome the following new members of our society: Robert Adamek, Toshiaki Aizawa, Luca Alfieri, Tomohiro Ando, Cristina Angelico, Ilya Archakov, Chiara Ardito, Dmitry Arkhangelsky, Laurent Barras, Sidika Basci, Marinho Bertanha Bertanha, Boris Blagov, Keven Bluteau, Ylenia Brilli, Sofya Budanova, Matthias Buechner, Antonella Caiumi, Giuseppe Cappelletti, Luca Cappellina, Federico Carlini, Francesca Carta, Alberto Caruso, Emanuele Ciani, Jerome Coffinet, Francois Cohen, Laura Coroneo, Elena Cottini, Ancil Crayton, Riccardo D'Adamo, Canh Dang, Maurizio Daniele, Cinzia Daraio, Giacomo De Giorgi, Yiannis Dendramiw, Domenico Depalo, Bernardo Fanfani, Eduardo Fonseca Mendes, Diana Gabrielyan Gabrielyan, Julio Galvez, Gergely Ganics, Indranil Gayen, Lorenzo Giolli , Ludovica Giua, Paolo Giudici, Thomas Goetz, Pietro Grandi, Stefano Grassi, Adele Grompone, Giulio Grossi, Barbara Guardabascio, Daniel Gutknecht, Joao Issler, Tim Kovalenko, Vincent Labhard, Jinu Lee, Ye Lu, Asger Lunde, Angela Maddaloni, Luca Margaritella, Caterina Marini, Mertens Matthias, Mika Meitz, Giovanni Mellace, Julia Mink, Carlos Moreno Perez, Sven Otto, Lia Pacelli, Alex Parret, Giovanni Pellegrino, Andrea Polo, Sumaiya Rahman, Alessandro Rossi, Edit Rroji, Ibragimov Rustam, Lorien Sabatino, Emiliano Santoro, Paolo Santucci de Magistris, Marcel Scharth, Caterina Schiavoni, Valerio Serse, Leopold Simar, Anton Skrobotov, Pedro Souza, Chuanping Sun, Viktor Todorov, Kadriye Hilal Topal, Simon Trimborn, Jeremy Turiel, Elanur Turkuz, Nikolaj Udengaard Hansen, Gianmarco Vacca, Paul W Wilson, Michael Wolf, Wen Xu, Wenying Yao, Zakoian Zakoian.

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