The Bucharest University of Economic Studies
&
Department of Statistics and Econometrics

&
The Romanian Society of Statistics
&
The Applied Statistics and Econometrics Group
&
Master of Applied Statistics & Data Science (EMOS certified)

The 14th International Conference on Applied Statistics
Call for papers
June 12th-13th, 2020
Bucharest
Romania

CONFERENCE SECTIONS

Section	Title	Co-Chairs
1	**Applied spatial data analysis**	Prof. Zizi Goschin & Prof. Elena Druica
2	**Data Mining and Artificial Intelligence**	Prof. Adrian Costea & Prof. Dumitru Iulian Nastac
3	**Demography and Applied Statistics in Social Science**	Prof. Constanta Mihaescu & Prof. Laura Asandului
4	**Econophysics and Complex Systems**	Prof. Claudiu Herteliu & Prof. Roy Cerqueti & Prof. Tudorel Andrei
5	**Entrepreneurship & Innovation in the new economy – quantitative approaches**	Prof. Manea Daniela & Prof. Dorel Paraschiv
6	**Human Capital. Economic Development and Inequalities**	Prof. Cristina Boboc & Prof. Valentina Vasile
7	**Internal and International Migration – quantitative approaches**	Prof. Monica Roman & Prof. Ciprian Antoniade Alexandru Caragea
8	**Official Statistics and R software**	Prof. Miruna Mazurencu & Prof. Nicoleta Caragea
9	**Quantitative analysis in the social and business environment**	Prof. Titan Emilia & Prof. Carmen Pintilescu
10	**Statistical Modelling of Digital Assets**	Prof. Pele Daniel Traian & Prof. Lucian Visinescu
11	**Young Statisticians Europe: Theoretical and Applied Quantitative Methods**	Prof. Constantin Mitrut & Assistant Prof. Raluca Caplescu & Ph.D. Fatemeh Ghaderinezhad

For all sections, **papers falling under one of the following topics** are invited:

Actuarial and Financial Statistics and Applications, Applied Statistics in Social Science, Biostatistics and Bioinformatics, Data Collection and Applications, Data Mining, Data Science, Data Science and Artificial Intelligence, Data Science and Blockchain Technology, Data Science and Fintech, Demography, Design of Experiments, Econometrics (Macro and Micro Econometrics), Mathematical Statistics, Measurement, Network Analysis, Sampling Techniques and Applications, Spatial Statistics and Econometrics, Statistical Analysis of Internal and International Migration, Statistical Applications in International Comparisons, Statistical Modelling and Simulation, Official Statistics, Statistical Software (R, SAS, Python), Statistics in Education, Other Areas of Applied Statistics and Applied Quantitative Analysis, Quantitative approaches in entrepreneurship and innovation, Business statistics, Business analytics, etc.

For all sections papers covering **OTHER topics** that might be relevant for the section are also invited.

CONFERENCE ANNOUNCEMENT

The **14th International Conference on Applied Statistics** is jointly organized by the Department of Statistics and Econometrics from the Bucharest University of Economic Studies, by the Romanian Society of Statistics and by the Applied Statistics and Econometrics Group.

The following Key Note Speakers will open the ICAS 2020. For further details, please check the webpage of the event.

Juan Manuel Rodríguez Poo President of the Spanish National Institute of Statistics Professor at the University of Cantabria	**Dumitru Roman** Senior Research Scientist at SINTEF Norway Associate Professor at University of Oslo	**Lucian Visinescu** Associate Professor at Texas State University

AIMS AND SCOPE

The main goal of the **14th International Conference on Applied Statistics** is to provide an opportunity for academics, researchers, Ph.D. students and professional from the business environment to meet and to present their research results on topics related to quantitative analysis and applied statistics. A one-day program consists of invited paper presentations, contributed paper sections on various topics and ends with a workshop for the young members of the Romanian Statistical Society.

The second day will be dedicated to a Special Tour of the undiscovered historical Bucharest.

All accepted papers will be published in the **Proceedings of the Conference** which will be sent to be indexed **by Clarivate Analytics** (former ISI) under **SCIENDO De Gruyter**. The official language of the conference is English.

IMPORTANT DATES

Full paper submission: **20.05.2020**
Author notification about the acceptance of the paper: **within 10 days from receiving the paper**

Fee payment deadlines:
       30.05.2020 for regular fee for academics and researchers
       08.06.2020 for late fee for academics and researchers
       08.06.2020 for business representatives
Conference: **12.06.2020 – 13. 06.2020**

Submission of revised paper for the Conference Proceedings: **15.07.2020**

REGISTRATION FEE AND SUBMISSION

The regular registration fee is **150 EUR per paper (and 125 Euro per paper for Ph.D. Students),** covering the publication in the **De Gruyter Sciendo** (will be sent to be indexed by **Clarivate Analytics**) Conference Proceedings, conference materials, lunch and Gala Dinner (for one author). Second and third authors attending the conference will be subject to an additional **75 EUR Fee per person**, including all materials and events of the conference.

The late fee, for the first author is **175 EUR** and **75 EUR** for all other authors participating at the conference.

The fee for business representatives is **200 EUR** and includes all conference materials, lunch and Gala Dinner.

The costs of transport and accommodation are to be borne by participants. Please check the website of the conference for recommendations and special rates.

Further details about the payment methods will be available on the web page of the Conference, after **15.01.2020.**

For the template of the paper, please check the web page of the Event!

Please submit the final paper on the following e-mail address:

E-mail: **simpstat@csie.ase.ro**

Web Page of the Conference URL: **http://simpstat.ase.ro/**