ENBIS-17: First Call for Papers

ENBIS – the European Network for Business and Industrial Statistics – is a platform where statistical practitioners and academic statisticians from Europe and beyond meet, exchange ideas and design new projects. ENBIS sponsors an annual conference and numerous additional events, many of them web-based.

Our **annual conference** takes place every September and hosts presentations from a wide variety of sectors, ranging from manufacturing to service, from private to public. **The ENBIS-17 conference will be hosted by the Department of Industrial Engineering at the University of Naples Federico II and will take place at the Conference Center of the University of Naples Federico II in Naples (Italy), from 9th to 14th September 2017.** The conference sessions are scheduled for 11th to 13th September, with the pre- and post-conference, administrative meetings, courses and workshops taking place on 9th, 10th and14th September.

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ENBIS-17 session topics include, but are not limited to, the special areas of interest that exist within ENBIS (formalized in the so-called Special Interest Groups). The non-exhaustive list is:

- Design of Physical and Simulated Experiments

- Measurement Uncertainty

- Process Modelling and Control

- Reliability and Safety

- Operational Risk Management.

- Stochastic Modelling

- Data Mining and Warehousing

- Statistical Computing

- Statistics in the Pharmaceutical Industry

- Statistics in Practice

- Quality Improvement and Six Sigma

- Business Analytics

- Statistical Education

- Statistics in the Shipping Industry

- Statistics for Ergonomics

In addition to the session topics mentioned above, in 2017 special attention will be given to the discussion about Smart Cities, Big Data in Life Sciences, Reliability, Quality engineering applied to advanced manufacturing and Shipping Data.

The list of **confirmed keynote speakers** for ENBIS-17 includes **Arnoldo Frigessi** (University of Oslo, Norway) and **Paolo Nesi** (University of Florence, Italy).

Confirmed **pre- and post- conference events** in the framework of ENBIS-17 include a joint ECAS-ENBIS 2-days summer school (9-10 September 2017) entitled **Big Data in Business and Industry** and organized in Procida Island (near Naples). It is organized by L. D'Ambra and R. Kenett, around four topics: Improving the quality of official statistics (G. Barcaroli), Association rules analysis using compositional data methods (M. Vives-Mestres and R. Kenett), Big Data and Industrial Statistics (R. Kenett), Multivariate Spatio-temporal Methods for large Datasets (A. Fassò).
More information about **pre-and post- conference events** will be given in the next Call for Papers.

We cordially invite you to submit an abstract (maximum of 250 words) by 6st March 2017, at the latest. To submit your abstract go to www.enbis.org, log in and search for ENBIS-17 under *Upcoming Events*. If you are not already a member of ENBIS, please join first (note there is no membership fee for individual members of ENBIS).

Notifications of the acceptance of submissions will be sent out no later than **19th May 2017.** The **early bird registration fee will be available until 30th June 2017.**

For organizational constraints, due to the large number of tourists expected in Naples in September, submission deadline and acceptance notification for ENBIS-17 conference are earlier than usual so as to allow participants to properly organize travel and accommodation.

Should you need any conference-related information which cannot be located on the website, please feel free to contact **Jean-Michel Poggi** (Jean-Michel.Poggi@math.u-psud.fr), Chair of the ENBIS-17 Programme Committee, or the Co-Chairs of the ENBIS-17 Organizing Committee **Biagio Palumbo** (biagio.palumbo@unina.it) and **Amalia Vanacore** (amalia.vanacore@unina.it). You can also send your inquiries to the ENBIS Permanent Office (office@enbis.org).

We're looking forward to seeing you in Naples!

ENBIS Permanent Office