

## **Final Report on the y-BIS 2013: Joint Meeting of Young Business and Industrial Statisticians, Istanbul, Turkey, 19–21/September/2013**

The *y-BIS 2013: Joint Meeting of Young Business and Industrial Statisticians* was held at the Mimar Sinan Fine Arts University, Istanbul, Turkey, between the 19<sup>th</sup> and the 21<sup>st</sup> of September, 2013. The conference was sponsored by the International Society for Business and Industrial Statistics (ISBIS) and by the European Network for Business and Industrial Statistics (ENBIS). Complete information about the conference and the organizing societies can be found in <http://ybis13.msgsu.edu.tr/>.



The purpose of the y-BIS 2013 was to bring together young statisticians and professionals working in academia and in industry. The conference was intended to offer opportunities to meet each other, and to share scientific and professional experiences. This meeting covered many of the research areas in Business and Industrial Statistics.

This was the second conference organized by y-BIS, the young business and industrial statisticians of the ISBIS. The number of participants, including keynote speakers, invited and contributed speakers, local participants and students, was about 50, with Turkey being the most represented country with about half of the participants. However, the number of represented countries amounted to a total of 15! More than 35 papers were presented.



Geoff Vining during his keynote speech.

The scientific program included three keynote talks, two short courses and more than 30 invited and contributed talks. We would like to thank the keynote speakers and short courses presenters for sharing their experiences and knowledge with us: Sastry Pantula (USA), Nigel Marriott (UK), Geoff Vining (USA), Jacqueline Asscher (Israel) and J. Andrew Howe (Turkey).

It is expected that some of the presented papers will be published after normal, but faster reviewing procedure, in a Special Issue of the journal *Quality and Reliability Engineering International*, associated with the conferences y-BIS 2013 and ENBIS-13.



Some of the y-BIS 2013 participants before the lunch break. It reads “y-BIS” in the middle row and “2013” in the bottom row.

A satisfaction survey was designed to find out how happy the participants were about many of the items along the conference, and how it could be improved for the next editions. We had a total of 25 respondents in total. The overall satisfaction with the scientific program scored 8.2 in 10 and 92% of the respondents met professional contacts during the y-BIS 2013.

The social program included three events which allowed participants to meet each other and to get a taste of the Turkish culture, weather, gastronomy, and hospitality. The welcome reception was held in a unique place between the two continents Europe and Asia: on a boat tour on the Bosphorus, the Istanbul Strait, with dinner and traditional Turkish music. The conference dinner was held at the Arikovani Restaurant, part of the Istanbul Technical University, and included a band which played traditional and international music and a wonderful tango performance.

Those who remained until Saturday afternoon were rewarded with a full afternoon and evening excursion. Among the places visited there were: the Yerebatan Cistern, the Sultanahmet Camii (Blue Mosque), the Sapphire Terrace in the tallest building of Istanbul and Turkey. The day ended with a magnificent 4D movie about Istanbul and a dinner in the restaurant located at the top floor of the “Sapphire Terrace”. The overall satisfaction with the three parts of the social program scored an average of 9.56 in 10!

The best y-BIS 2013 paper award was given to Osman Dag from the Middle East Technical University for his paper “Estimating Box-Cox power transformation parameter via goodness of fit tests”. Besides the certificate, the awardee also received a monetary prize of 250 Euro.

The feedback from the participants in y-BIS 2013 was great (e.g. “*Interesting talks, nice people, perfect organisation, beautiful city, and good weather*”; “*One had time to contact keynote speakers and nearly every participant during the conference*”).

On behalf of ISBIS and ENBIS, I would like to express my gratitude to the co-chairs of the local organizing committee, Nihan Acar and Ozan Kocadağlı, the other members of the local team, and the students for a superb organization.

Further activities of y-BIS were recommended by the participants: 84% of the respondents will surely go or will try to attend the next y-BIS conference and 96% will recommend to colleagues to attend the next y-BIS conference.

We thank all the participants for contributing to the scientific program and for providing a lot of fun in the social events. We wish you all the best and are looking forward to meet all of you again soon.

On behalf of the International Scientific Program Committee of the y-BIS 2013,

Paulo Canas Rodrigues