

## Thank you, Coimbra & Welcome to Ljubljana

Thanks to the ENBIS-11 organisers for informative and inspiring days.



The 11<sup>th</sup> annual conference of ENBIS featured several distinguished keynote speakers. **Blanton Godfrey** gave a talk on Six Sigma in healthcare. **Peter Gloor** addressed the issue of collective prediction. **Pedro Saraiva** discussed statistical and quality reasoning in the unusual setting of parliamentary deliberations.

The conference participants also enjoyed the speech given by this year's **Box Medalist, Henry Wynn**.

The **2011 ENBIS Session** was dedicated to business and industrial statistics in France. And for the first time ever, an ENBIS conference featured a special **Managers' Day**.

One of the highlights of the conference was the announcement of the 2011 **Greenfield Challenge** winner. **Richard Marsh** received the award for his analysis of the relationship between quantity of Scottish Whiskey exports and tourism spending in Scotland. Richard made a concerted campaign to publicise and make his results accessible to the general public and

was well reported in newspapers, internet and on television.

At the annual Council Meeting it was decided to undertake a review of Special Interest Groups and all ENBIS members are invited to offer their views on this topic. Please send them to Shirley Coleman at [shirley.coleman@ncl.ac.uk](mailto:shirley.coleman@ncl.ac.uk). The Council also decided to review the ENBIS Academy which was originally set up as an umbrella for the short courses and workshops that have been run at ENBIS events.

Planning is now underway for **ENBIS-12** which will be held in Ljubljana (Slovenia) from 9-13<sup>th</sup> September 2012. We hope to build on the success of ENBIS-11 and learn from the innovations implemented in Coimbra, such as the software review session and the 5 minute poster presentations.

So please mark the dates and stand by for the First Call for Papers which will be issued soon with an invitation to visit the conference website and contact the conference organizers at [enbis12@enbis.org](mailto:enbis12@enbis.org).

### ENBIS-11 Photo Gallery (by Irena)



Beautiful Coimbra.



Marco and his brilliant local team.



The Box Medalist and the President.



Marco and Xavier thanking Andrea for her many services to ENBIS.

## Workshop on Statistics in Microelectronics

On June, 13, 2011, a one-day workshop on Statistics in Microelectronics with the ENBIS patronage was hosted by the Catholic University of Milan (Italy). Nearly 100 people attended the event. They heard several highly interesting talks (the list of speakers included Ron Kenett, Fabrizio Ruggeri and Geoff Vining). Presentations and posters are available online at [http://convegni.unicatt.it/statistics\\_in\\_microelectronics](http://convegni.unicatt.it/statistics_in_microelectronics). If you are interested in submitting a paper to ASMBI on the topic of the workshop please visit this website for more details: [http://convegni.unicatt.it/meetings\\_2901.html](http://convegni.unicatt.it/meetings_2901.html)

## IMEKO World Congress 2012

IMEKO World Congress 2012 will take place in Busan (South Korea) in September 9-14. Those who are interested in the topic of measurement should visit the conference website (<http://imeko2012.kriss.re.kr/>) for more details or to submit a paper (paper submission deadline is November 30<sup>th</sup>, 2011).

## Wiley's Call for Book Proposals

Wiley is looking for new books on statistical concepts and methods in the areas of Industry, Finance and Commerce to be published in the *Statistics in Practice* Series. The aim is to present judiciously chosen and well-written workbooks to meet everyday practical needs. Titles in the series provide sound motivation and many worked practical examples, showing in down-to-earth terms how to select and use an appropriate range of statistical techniques in a particular practical field within each title's special topic area. The books also provide statistical support for professionals and research workers across a range of employment fields and research environments

A complete list of titles in the *Statistics in Practice* series can be found here: [www.wiley.com/go/statisticsinpractice](http://www.wiley.com/go/statisticsinpractice)

To submit a book proposal or to find out more about publishing with Wiley please contact either Debbie Cox, Commissioning Editor, Statistics and Mathematics ([decox@wiley.com](mailto:decox@wiley.com)) or Heather Kay, Assistant Editor, Statistics and Mathematics ([hkay@wiley.com](mailto:hkay@wiley.com)).

## Meet the 2011-2013 ENBIS Officials: Part I

Following this Summer's election ENBIS has a new set of officials for the period 2011-2013. In this issue we introduce our President and Director of the ENBIS Permanent Office.

### Xavier Tort-Martorell, President of ENBIS, in his own words

I am Professor at Universitat Politècnica de Catalunya (UPC), Barcelona Tech. I develop my teaching, research and consulting activities at the Industrial Engineering School and currently I am the Director of the Statistics and Operations Research Department. My interests are: six sigma, statistical engineering, design of experiments and quality management.



After the meeting in Amsterdam that marks the origin of ENBIS, I was convinced of the opportunity of a network to promote business and industrial statistics in Europe but, skeptical that the efforts of the group of initiators were going to produce results. Twelve years later ENBIS is a consolidated reality with many accomplishments achieved thanks to the enthusiasm and volunteer work of many of its members. My view of the main tasks for ENBIS immediate future is:

- We must, of course, continue and try to improve the many activities that work very well, like our annual conference, the ENBIS awards, the newsletter, the ENBIS and Greenfield Challenge or the spring meetings, to name the most visible ones; and rethink some others that so far have not been so successful.
- An organization with nearly 2000 members requires a certain level of professionalism that we can afford thanks to the surpluses generated in the past (many thanks to all those that have contributed). So, one aim is to provide adequate administrative support to the volunteer work of our active members.

- And last I would like our network to focus more deeply on the first point of the mission we set for ourselves: "Foster and Facilitate the application and Understanding of Statistical Methods to the Benefit of European business and industry". I believe that in addition to already existing initiatives the current interest in Analytics and Statistical Engineering provide opportunities that we should take.

Finally, I would like to invite all of you to contribute you ideas and collaboration and thus help us: the Council, the Executive Committee and myself to keep up to the great task done by our predecessors.

Contact Xavier: [president@enbis.org](mailto:president@enbis.org)

### Alessandro Di Bucchianico continues as Director of Permanent Office and ENBIS Webmaster



Alessandro Di Bucchianico is Associate Professor of Statistics at the Department of Mathematics and Computer Science of the Eindhoven University of Technology where he is the main contact person for companies for the Mathematics subdepartment. His main research interests include statistical process control, reliability, open source software and teaching statistics to engineers. As Director of the Permanent Office, he wishes to contribute to ENBIS by assisting in the ENBIS organisation.

Contact Alessandro:

- [director@enbis.org](mailto:director@enbis.org)
- [webmaster@enbis.org](mailto:webmaster@enbis.org)

## Details on Challenges for ENBIS Members

Get your hands dirty with data analysis in the ENBIS Challenge sponsored by JMP. Convince non-statisticians of the usefulness of statistics and participate in the Greenfield Challenge sponsored by Wiley.

### The 2011 ENBIS Challenge Sponsored by JMP

The 2011 ENBIS Challenge sponsored by JMP is entitled »Maximising Click Through Rates on Banner Adverts: Predictive Modeling in the On Line World«. The challenge consists of attempting to increase advertising revenues to the portal by dynamically surfacing specific advertisements that particular types of people will find attractive and are more likely to click on. There is a body of observational data that describes both the profile of a user and what free content they have viewed in the past, so the hope is that we can build a useful model that will predict the profile of a user from their viewing habits alone. If we succeed, we can then display appropriate, personalised adverts.

To undertake the challenge, you play the role of a statistical advisor that has been contracted by Content4U to undertake the required predictive modelling using the software of your choice. As is often the case, the consulting brief is a little loose, and, to make matters worse, the database admin who provided the data to you has just gone on holiday, and will not return until after the deadline for your presentation. So you may have to make some informed guesses in terms of what exactly is your client trying to achieve.

For more details and to enter the challenge visit [www.enbis.org](http://www.enbis.org).

### The Greenfield Challenge Sponsored by Wiley

You are encouraged to report **immediately** whenever you had dealings with non-statisticians – in whichever form (face-to-face, in writing, in form of an audio or video recording, in interactive social media ... ) or context (interactions with students, educators, managers and employees of organizations in private and public sectors ... ).

What we need to receive from you per e-mail ([greenfield\\_challenge@enbis.org](mailto:greenfield_challenge@enbis.org)) is the following:

- A short (half a page) summary in English (specifying date, venue, target population and topic).
- Presentation slides (whatever the language they are in; we are confident that somebody in ENBIS will have some working knowledge of it).
- A web link (if applicable).
- Other supporting material (e.g. newspaper clippings).

Every submission (go to [www.enbis.org](http://www.enbis.org) to submit) will be announced as a short item in ENBIS News. In 2012 the Greenfield Challenge Committee shall review all submissions that came in no later than June 30<sup>th</sup>. The Committee will choose up to 3 most outstanding submissions to be awarded and presented as the best-practice examples at the annual conference of ENBIS.

## 2011 Special Issue of Quality and Reliability Engineering International (QREI)

The 2011 ENBIS special issue of QREI, edited by Ron S. Kenett ([ron@kpa.co.il](mailto:ron@kpa.co.il)) is available to ENBIS members for free until December 1st, 2011. Register and log-in to Wiley Online Library at <http://onlinelibrary.wiley.com/user-registration> and click on »My Profile« in the top right hand corner of the page. Click on »Trial Access« link at the left hand side of the page. Enter the Trial Access Code (**QREI275**). The page will update to say »You now have access to the content included in your trial subscription«. Click on the »Publications« tab at the top of the page. Enter the journal title in the search box on the right hand side of the page, hit enter and then click on the journal title in the search results. You should now be at the journal homepage – enjoy the reading!

### News from the French Statistical Society (SFdS)

The French Statistical Society announces the following events in 2012:

- Feb. 29 – March 2: AGROSTAT 2012 in Paris (France): [http://chimometrie.fr/agrostat2012\\_fr.html](http://chimometrie.fr/agrostat2012_fr.html)
- May 21-25: 44<sup>èmes</sup> Journées de Statistique in Brussels (Belgium): <http://jds2012.ulb.ac.be/>
- November 5-7: 7<sup>ème</sup> Colloque Francophone sur les Sondages in Bruz (France): <http://sondages2012.ensai.com/>

### News from the International Society for Business and Industrial Statistics (ISBIS)

The 2012 meeting of the International Society for Business and Industrial Statistics (ISBIS) will take place on June 17-22 in Bangkok (Thailand). The conference website can be found at [www.isbis.org/doc/ISBIS2012-Bangkok.pdf](http://www.isbis.org/doc/ISBIS2012-Bangkok.pdf) and will be updated as the program is finalized. There will be short courses on June 17, an opening mixer that evening, and the scientific program begins on June 18. Please contact the conference organizers (Vijay Nair at [vnn@umich.edu](mailto:vnn@umich.edu) or David Banks at [banks@stat.duke.edu](mailto:banks@stat.duke.edu)) if you have questions or suggestions. ENBIS Session at ISBIS-12 is organized by Fabrizio Ruggeri ([fabrizio@mi.imati.cnr.it](mailto:fabrizio@mi.imati.cnr.it)).

## 2012 Special Issue of Quality and Reliability Engineering International: Call for Papers

Guest Editors of the 2012 QREI-ENBIS special issue are Henry Wynn and Alessandro Di Bucchianico.

Henry Wynn and Alessandro Di Bucchianico invite members of the European Network for Business and Industrial Statistics (ENBIS) to submit papers for the 2012 special issue of *Quality and Reliability Engineering International (QREI)*.

The special issue will feature papers presented at the 11<sup>th</sup> Annual ENBIS Conference but is also open to ENBIS members for other contributions on the development and practical aspects of quality, reliability, engineering, and management. Submissions will be refereed and the editors reserve the right to decide on the final acceptance (or not) of submitted papers.

Prospective authors should follow the author instructions available at the journal's homepage (<http://wileyonlinelibrary.com/journal/qre>) under the header "For Contributors" and should submit their article via the link for online submission to Wiley (<http://mc.manuscriptcentral.com/qre>). They will need to create a new Account if not yet registered as an author.

Prospective authors are further requested to select the correct Article Type listed in the online selection at the opening screen for new articles submission. It is essential that the submitted papers are clearly marked as "Special Issue Article" at the time of submission or they may not be included in the special issue.

Finally, prospective authors are invited to contact the guest editors ahead of time for communicating their intention to submit a paper and for receiving prompt information of any schedule change. They are also invited to make use of the ENBIS Academic Publications Panel (chaired by Ron Kenett, [ron@kpa.co.il](mailto:ron@kpa.co.il)) prior to official submission in order to check whether their paper matches the publication standards of an SCI journal.

Tentative schedule is as follows:

- Manuscript submission deadline: December 15<sup>th</sup>, 2011.
- Refereeing will begin immediately after a paper is submitted and all attempts will be made to complete the reviews until February 15<sup>th</sup>, 2012.
- Revisions and re-submission deadline: April 15<sup>th</sup>, 2012.
- Final paper acceptance (or not) decision: May 15<sup>th</sup>, 2012.
- Estimated publication date: July 2012.

Please contact Guest Editors for any queries you might have:

- Henry Wynn, London School of Economics (UK)  
E-mail: [h.wynn@lse.ac.uk](mailto:h.wynn@lse.ac.uk)
- Alessandro Di Bucchianico, Eindhoven University of Technology (Netherlands)  
E-mail: [a.d.bucchianico@tue.nl](mailto:a.d.bucchianico@tue.nl)

### ENBIS News Publishing Info

*ENBIS News* (ISSN 1871-8132) is published for the members of ENBIS and is available to them free of charge by the European Network for Business and Industrial Statistics (ENBIS), c/o A. Di Bucchianico, Eindhoven University of Technology, Department of Mathematics and Computer Science, P.O. Box 513, 5600 MB Eindhoven, The Netherlands; e-mail [office@enbis.org](mailto:office@enbis.org); website [www.enbis.org](http://www.enbis.org).

**Editor:** Shirley Coleman ([shirley.coleman@newcastle.ac.uk](mailto:shirley.coleman@newcastle.ac.uk)). **Associate Editor:** Irena Ograjenšek ([irena.ograjensek@ef.uni-lj.si](mailto:irena.ograjensek@ef.uni-lj.si)).

All ENBIS members are invited to send their contributions and news items by e-mail, preferably as an MS Word document to the Editors.