

*Final Report on the  
1<sup>st</sup> Bayesian Young Statistician Meeting,  
CNR IMATI, Milan, Italy, 5–6/June/2013*



The 1<sup>st</sup> Bayesian Young Statistician Meeting (BAYS M) was held in CNR IMATI, Milano, between the 5th and the 6th of June, 2013. This conference was the first of a series of yearly conferences, devoted to young students and researchers dealing with Bayesian statistics. The aim is to provide a scientific forum for the next generation of researchers in Bayesian statistics. Moreover, it represents an excellent opportunity to promote new collaborations and international cooperation, being a way for M.S. students, Ph.D. students, post-doc and young researchers to connect with the Bayesian community at large, to exchange ideas, and to know people working in the same field. In fact, the workshop encouraged discussion and promoted further research in all those fields where Bayesian statistics may be employed. Participants are M.S. students, Ph.D. students, post-doc and young researchers who have 2 to 8 years of research experience, and have been selected on the basis of the submitted paper, reviewed by anonymous referees.

The conference had about 100 participants from 20 different countries, and 44 accepted contributions.

In order to promote the participation of a large number of participants, BAYS M 2013 is free. In fact, no registration fee was required, but registration was mandatory. Registration included conference materials and 3 coffee breaks.





The conference was divided in 6 talk sessions (theoretical methods, computational methods, application of Bayesian statistics to real cases from industry and other applicative contexts, application to bio and healthcare, stochastic processes and models for finance and economics) and 1 poster session, and it was opened by 2 keynote lectures dealing with the publishing process of papers in statistics and in general of scientific papers, given by prof. Fulvia Mecatti (University of Milano Bicocca) and prof. Sonia Petrone (Bocconi University of Milan).

The presence of 7 senior discussants (prof. Piercesare Secchi - Politecnico di Milano, Italy; prof. Refik Soyer - The George Washington University, US; prof. Bruno Sansò - University of California Santa Cruz, US; prof. Alessandra Guglielmi - Politecnico di Milano, Italy; prof. Darren Wilkinson - Newcastle University, UK; prof. Antonio Pievatolo - CNR IMATI of Milan and prof. Bruno Betrò - Chair of the CNR IMATI of Milan, Italy) allowed participants to get advice and comments to their current researches.

All the presented papers will be published in a Springer Book devoted to this Conference (Springer Proceedings in Mathematics & Statistics, with ISSN).



Due to the great success and interest of participants, BAYSM 2013 became the first of a series of conferences, devoted to young students and researchers dealing with Bayesian statistics. Any further information can be found at the permanent website of the conference

[www.mi.imati.cnr.it/conferences/BAYSM2013](http://www.mi.imati.cnr.it/conferences/BAYSM2013).

We wish to thank all the authors who made the conference possible. Thanks are also due to Reviewers, to Senior Discussants and to Keynote Speakers for their help, their valued suggestions and their fundamental contributions. Finally, we thank our colleagues at CNR-IMATI and Politecnico di Milano for supporting us in this exciting experience.

## **AWARDS**

Two awards were awarded in the farewell meeting. A prize to the best talk and one to the best poster.

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### **Best talk award:**

The award has been won by **Kathrine Plankensteiner**,

for presentation of the work, coauthored with O. Bluder, J. Pilz, entitled

### **Bayesian prediction of SMART power semiconductor lifetime with Bayesian networks**

The award consisted of 250 euros and was delivered by prof. Anna Paganoni, who sponsored the award within the program *Innovative Didactics of Politecnico di Milano*.

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### **Best poster award:**

The award has been won by **Simon Taylor**,

for the poster about the work, coauthored with G. Ridall, C. Sherlock and P. Fearnhead, entitled

### **Particle learning approach to Bayesian model selection: an application from neurology**

The award consists of 150 euros and was delivered by Francesca Ieva, as program Chair of the junior Section of the International Society of Bayesian Analysis (j-ISBA), which sponsored the award.

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The award committee was formed by the local organizers together with senior discussants.

## **CONFERENCE DINNER**

The program also included a Social Events which allowed the participants to know each other and to have a taste of Italian cuisine. An informal dinner was organized on Wednesday, the 5th, and was held at “Trattoria Sole”, near the conference venue.



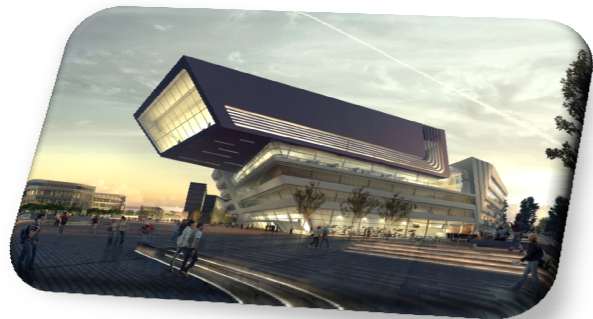
The Conference material (keynotes presentations and papers) are available online on the websites. Photos will be made available to all participants on a shared folder.

## **NEXT BAYSM**

We thank all the participants for providing an excellent scientific program and 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.

The 2<sup>nd</sup> Edition of the BAYSM will take place in the beautiful city of Wien, Austria. The Local Organizing Committee will be chaired by professor (Institute for Statistics and Mathematics, Wien) and it will be composed by Gregor Kastner, Angela Bitto and Alexandra Posekany, in addition to the Committee of the current BAYSM.

We look forward to seeing you all in Wien!



On the behalf of the Local Organizing Committee of the 1<sup>st</sup> BAYSM,

Francesca leva - <https://sites.google.com/site/mypagefi/>

Ettore Lanzarone - <http://www.mi.imati.cnr.it/~ettore/>