

EURANDOM Newsletter

Volume X, Issue 1 - Summer 2008

Previous Newsletters to be found on the EURANDOM-website

General News

January 1, 2008 the organizational position of EURANDOM in the TU/e has been changed. The institute became organizationally embedded into the Department of Mathematics & Computer Science. Our location (Laplace building) will not change until the moving of the Department of Mathematics & Computer Science into a new building in 2010.

We are pleased that EURANDOM is able to continue the research activities and the workshop- and visitor programmes at a scale that is virtually equal to the present one. We aim to maintain, and possibly even strengthen, the ties with the senior fellows and research fellows of other universities. The various details concerning the relation between the foundation, the institute EURANDOM and the Department of Mathematics & Computer Science are being worked out this year.

The board of the foundation EURANDOM as well as the directors of the institute will continue their efforts for additional funding. The institute is among others involved in a proposal for a stochastic cluster with EURANDOM as central node.



EURANDOM is now officially recognised by the CNRS (Centre National de Recherche Scientifique) in France as UMI (Unité Mixte Internationale). This is an international joint unit through which CNRS is consolidating its international position in the field of mathematics, facilitating researcher mobility and creating a vast network of growing partnerships.

Senior Fellows

January 1, 2008 a new senior fellow started in the SIM group: Prof.dr.ir. G. (Geurt) Jongbloed from Delft University of Technology. His research interests are: inverse problems, shape restricted statistical inference, incomplete data problems, nonparametric estimation, computational statistics, asymptotic statistics, applications of statistics in biology, medicine, computer science, business, river studies, and earth sciences.



Workshops in the 1st half of 2008

- January 9-12, 2008 (RSS)
Workshop *Metastability*
- March 10-14, 2008 (RSS)
YEP (Young European Probabilists) V
Statistical Mechanics on Random Structures

Visitors in the 1st half of 2008

→ January

B. Prabhakar (Stanford University, USA); D. Gammarnik (MIT, USA); A. Busic (PRISM, Université Versailles, St. Quentin, France), and A. Kyprianou (University of Bath, UK).

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→ February

U. Ayesta (CNRS, France); Y. Al-Harhi (King Fahd University of Petroleum and Minerals, Saudi Arabia), and V. Wachtel (Technische Universität München, Germany).

→ March

M. Stojakovic (University of Novi Sad, Republic of Serbia).

→ April

P.Y. Louis (Universität Potsdam, Germany); P. Whiting (Bell Labs, Alcatel-Lucent, USA); Z. Palmowski (Wroclaw University, Poland); M. Slowik (WIAS, Germany), and B. Virag (University of Toronto, Canada).

→ May

D. Brydges and G. Slade (University of British Columbia, Canada).

→ June

M. Holmes and L. Chen (University of Auckland, New Zealand), and D. Brydges (University of British Columbia, Canada).

New People in 2008

QPA

Marko Boon (December)
Liqiang Liu (February)
Yoav Kerner (February)
Stelios Bekiros (February)

SIM

Shota Gugushvili (January)

Miscellaneous

In December 2007 we organised the annual Christmas dinner showing the movie of 'Wolfgang Döblin, a mathematician rediscovered'. In January we started with the annual new years get together and we organised a farewell party for **Nicolas Pétrélis** who is now working at the Universität of Zürich, Switzerland.

March 18, 2008 **Anne Fey-den Boer** successfully defended her thesis [*Sandpile models: The infinite volume model, Zhang's model and limiting shapes*](#) at the Vrije Universiteit, Amsterdam.

In March we organised an Easter lunch and also a farewell party for **Anne Fey-den Boer**, **Wouter Kager**, **Balakrishna Prabhu** and **Elisa Mariani**. Anne is at the moment teaching at the TU/e (but she will start working at the Delft University of Technology in July). Wouter is working as an Assistant-Professor at the Vrije Universiteit, Amsterdam and Balakrishna at the Laboratoire d'Analyse et d'Architecture des Systèmes (LAAS) of the CNRS in Toulouse, France.

In April we said good-bye to **Ambedkar Dukkipati** who is now working temporarily in Cambridge before he will return to India.

In May we said good-bye to **Vika Masol** and **Stelios Bekiros** and in June to **Guangming Pan**. Vika is now working at the KBC bank in Brussels, Stelios returned for a permanent position to Greece and Guangming is going to work in Singapore.

Alumni News

Research fellows

At the beginning of 2008 we appointed seven former EURANDOM postdocs as **Research Fellow**: Cristian Giardinà, Peter Grünwald, Bernd Heidergott, Wouter Kager, Johan van Leeuwen, Nelli Litvak and Francesca Nardi. Through these appointments we hope to consolidate our links to universities in The Netherlands. Their contribution (co-organising workshops, giving courses etc.) help increase the visibility and level of activities at our institute.

Two awards

Christian Gromoll won the prestigious **Best publication award**, an award of the INFORMS Applied Probability Society for outstanding contributions to the field of applied probability. The award is accompanied by a plaque and a honorarium and is given once every two years.

At the [9th INFORMS Telecommunications Conference Telecommunications Modeling, Policy, and Technology](#) (March 27-29, 2008, Robert H. Smith School of Business, University of Maryland, College Park, MD, USA) the Doctoral Dissertation Award for Operations Research in Telecommunications 2008 has been awarded to **Johan van Leeuwen**. The award aims to recognize out-

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standing scholarly achievements of young people in the field.

New jobs

Akira Sakai started a new position in Hokkaido University. It is in north Japan, close to Russia, so it could be very cold and snowy in winter. After some time spent in Sweden, **Nadia Lalam** is now back in Paris, working for the AXA insurance company (Department of Life Operations). **Gregory Maillard** obtained a "Maitre de conférence" position in Marseille (CMI LATP) and he is very happy with this new job.

Alumni meeting

August 26, 2008 we intend to organise an Alumni-meeting. Please have a look at our website for the full programme and register as soon as possible if you would like to join us.

Upcoming events

Workshops and meetings

July 14-18, 2008
5th European Congress of Mathematics
Amsterdam, The Netherlands
Co-sponsored by EURANDOM

August 26-28, 2008
10th Anniversary EURANDOM
A Random Tour through a Decade of Research
Please register at our website!

October 6-8, 2008
Young European Statisticians (YES) II
High dimensional statistics

October 22-24, 2008
Handling and modelling of asset backed securities

November 3-7, 2008
Hitting, returning and matching in dynamical systems, information theory & mathematical biology

November 24-26, 2008
Locally adaptive filters in signal and image analysis

December 1-3, 2008

Young European Queueing Theorists (YEQT) II
Stochastic Analysis of Modern Communication Networks

Expected guests in the 2nd half of 2008

→ July

Pierluigi Contucci; Claudio Giberti; Ignacio Gallo, Adriano Barra (Università di Bologna, Italy); Shaul Bar-Lev (University of Haifa, Israel) & Gerhard Winkler (Ludwig-Maximilians Universität München).

→ August

Offer Kella (Hebrew University of Jerusalem, Israel); David Perry (University of Haifa, Israel), and Zbigniew Palmowski (Wroclaw University, Poland).

For more detailed information please visit the EURANDOM website: <http://www.eurandom.tue.nl>.

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