

EURANDOM Newsletter

Volume XII, Issue 2 – Late summer 2010

Previous Newsletters to be found on the EURANDOM-website
<http://www.eurandom.tue.nl/news/newsletters.htm>

Board and Scientific Council

The board met in June. The future of EURANDOM and a possible shift in its mission and the relations between STAR and EURANDOM were among the major points on the agenda.

In July 4 members of the scientific council stepped down: Peter Green, Noel Veraverbeke, Sem Borst and Arnaldo Frigessi. EURANDOM is grateful for their contributions in the past 6 years. We are also glad that Don Dawson was willing to chair one more meeting in December 2010.

EURANDOM Chair

The visits of Professor Dilip Madan as EURANDOM Chair are spread over a period from December 2009 until January 2011. We already reported on his first visit and public lecture in December 2009 and on the lecture series in February 2010. These are to be continued January 2011. More information in due time on
http://www.eurandom.tue.nl/EURANDOM_chair/eurandom_chair.htm

Two other EURANDOM Chairs are going to come to the institute: Sergey Foss, Actuarial Mathematics and Statistics, School of Mathematical and Computer Sciences, Heriot-Watt University, Edinburgh-UK, and Subhashis Ghoshal, Department of Statistics, North Carolina State University.



More news on their exact arrivals, Public Lecture and mini-courses soon to be found on:
http://www.eurandom.tue.nl/EURANDOM_chair/eurandom_chair.htm

General News



We are very proud to host two French researchers with a grant for a stay "en délégation" from the French research organisation, CNRS: Grégory Maillard and Florin Avram. Grégory is a former postdoc of EURANDOM. He is going to stay until Summer 2011, Florin is going to stay until the beginning of December.



Scientific achievements

The following persons are rewarded for their research achievements, either by a grant or a prize:

- **Markus Heydenreich** was granted a Veni by NWO. He uses mathematical models to explain abrupt changes in physical systems
- **Maria Vlassiou** was rewarded an NWO grant for her proposal: Error Bounds for Structured Markov Chains
- **Johan van Leeuwen** was granted a Starting Grant by the European Research Council.
- **Peter Grünwald and Harry van Zanten** received the Van Dantzig Prize 2010. The Van Dantzig Prize is awarded every five years by the Netherlands Society for Statistics and Operations Research, to a young researcher who has a big impact on today's developments in this field.

More information on:
<http://www.eurandom.tue.nl/news/index.htm>

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This year's annual excursion brought us to Best where we made a tour on multi-person bicycles, played "farmer golf" and had a nice meal on the terrace of "Boshuys" in Best, on one of the first sunny days of the year.



Senior and Junior Fellows

- QPA has a new senior fellow: Alaa Elwany from the Department of Industrial Engineering and Innovation Sciences, TU/e.
- Guido Janssen joined EURANDOM as a general advisor; his main area is high-level service and consultancy in Mathematical Analysis.
- Aad van der Vaart joined EURANDOM as a senior fellow for SIM.
- Eduard Belitser, who already was a senior fellow in SIM, was appointed as associate professor at TU/e.

Workshops in the 1st half of 2010

March 8-13, 2010 (RSS)
YEP-VII "Probability and Algorithms"

April 13-16, 2010
 Celebration of the 5th year of the NDNS+ Cluster with a Workshop "Nonlinear Dynamics of Natural Systems+"

June 24 & 25, 2010 (QPA – LOIS)
Stochastic Models for Manufacturing Systems

LOIS Lectures

January 11, 2010: D. Bertsimas (MIT)
 "On the power of robust solutions in multi-stage stochastic and adaptive optimization"

Visitors in the 1st half of 2010

MRM

F. Di Girolamo (European Commission Joint Research Center, I)
 A. Herbertsson (University of Gothenburg, S)

QPA

D. Perry (University of Haifa, IL)
 S. Zacks (University of Binghamton, USA)
 B. D'Auria (Universidad Carlo III de Madrid, E)
 M. Parlar (McMaster University, CA)
 Y. Kerner (Technion-Israel Institute of Technology, Haifa, IL)
 G. Weiss (University of Haifa, IL)
 N. Bouman (Universiteit Twente, NL)
 D. Down (McMaster University, CA)
 K. Raschel (Université Paris VI, FR)
 O. Kella (The Hebrew University of Jerusalem, Israel)
 S. Shneer (École Polytechnique Fédérale de Lausanne, Switzerland)
 Z. Palmowski (Mathematical Institute University of Wrocław, PL)

RSS

B. Scoppola (Università degli Studi di Roma "Tor Vergata")
 E. Scoppola (Università degli Studi "Roma Tre", I)
 E. Olivieri (Università degli Studi Roma I, I)
 A. Gaudilliere (Université de Provence, F)
 E. Cirillo (Università degli Studi di Roma "La Sapienza", I)
 S. Bhamidi (University of North Carolina, USA)

SIM

R. Castro (Columbia University, New York, USA)
 M. Pavlides (Frederick University, Cyprus)
 Y. Pokern (University College London, UK)

New People in the 1st half of 2010

QPA

Ohad Perry (CWI & EURANDOM)
 Florian Simatos (CWI & EURANDOM)
 Jan-Pieter Dorsman (TU/e & CWI)

RSS

Elie Aidekon (TU/e & EURANDOM)

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Jesse Goodman (EURANDOM)

MRM

Andrea Karajina (EURANDOM & University of Tilburg)
Umut Can (University of Tilburg & EURANDOM)

Administrative staff

Jolanda Mensen (EURANDOM); Jolanda is working as administrative officer.
Patty Koorn took over the position of workshop officer.

We said farewell to

Lucienne Coolen (May 27)
Marlies Brangers (September 23)
both from the administrative staff.

Miscellaneous

Of course the EURANDOM team joined the TU/e hexathlon again, guided by the inspiring coaching of Josine Bruin.



Alumni News

New Alumni

In the 1st half of 2010 we said good-bye to

MRM

Andrea Krajina & Mitja Stadje (August 26)

QPA

Paul Beekhuizen (February 4)
Josine Bruin & Seva Shneer (May 18)

RSS

Artem Sapozhnikov (August 18)
Lihu Xu (August 26)

SIM

Shota Gugushvili; his farewell party was postponed to 2010 because of bad weather, iced train tracks etc.

NimH battery project

Alexander Lyedovskikh (April 26)

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If you wish to know where they are right now and what they do, please check the EURANDOM alumni site <http://www.eurandom.tue.nl/EURANET>

New jobs etc.

If you would like to know, who got which (international) **grant**, who got **married**, who got a **new job**, who got **babies**, who published a **book**, who is (associate / assistant) **professor** now, etc. please consult <http://www.eurandom.tue.nl/EURANET>

Upcoming events 2nd half of 2010

Workshops and meetings

September 29 - October 1 (QPA)

2nd Dutch-Israel workshop on Queueing Theory
Including a LOIS lecture
by **prof. Avi Mandelbaum** (Technion, Haifa, Israel)
on October 1, 2010, at 4 p.m.

November 8-10, 2010 (SIM)

YES-IV workshop on Bayesian Nonparametric Statistics

November 25-27, 2010 (QPA)

YEQT IV workshop on Optimal Control in Stochastic Systems

December 13-16, 2010 (RSS)

ESF-EMS-EURANDOM workshop
Combinatorics and Analysis in Spatial Probability

Upcoming LOIS lecture

December 2, by professor Paul Zipkin (Duke University, Durham, USA)

Visitors in the 2nd half year of 2010

T. Phung-Duc (Kyoto University, Japan)-QPA
I. Castillo (Laboratoire de Probabilités et Modèles Aléatoires, Paris)-SIM
J. Berestycki (Université Pierre et Marie Curie)
A. Ferreiro-Castilla (Universitat Autònoma de Barcelona, S)-MRM
S. Ghoshal -SIM / EURANDOM Chair

For more detailed information please visit the EURANDOM website - www.eurandom.tue.nl

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