

EURANDOM

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NEWS

Last year several steps were taken towards joint research with industry and government. EURANDOM intends to continue these activities. Attempts for European funding at various levels will be continued as well.

EURANDOM started 2001 with a very busy workshop programme:

- * The research group Interacting Stochastic Systems (ISS) organised January 8 - 11 the workshop on **Stochastic Analysis, Geometric aspects and applications**. This workshop was organised together with the DFG-Schwerpunkt Interagierende stochastische Systeme hoher Komplexitaet.
- * The new research group, Computational Molecular Biology (CMB) organised from January 15-17 the workshop Computational Molecular Biology, as a kick-off meeting for its activities. Besides marking the start of the programme, this workshop was also the first event of the NWO "Jaarthemata Mathematische Biologie" (NWO Special Year on Mathematical Biology). The aim was to identify a number of promising areas of research, discuss how to guide young researchers in this area, and inform a broader audience of mathematicians and biologists of the opportunities in CMB. Leaders in areas of CMB in Europe and the US spoke about recent developments. Both workshops attracted almost 60 scientists each.
- * The month ended with the workshop on Inverse Problems in Statistics (January 25-27), initialised by the research group Complex Statistical Models (CSM), visited by more than 40 people.

Upcoming workshops

- * February 12-15 a workshop on **Quantum Statistics (QRANDOM)** will take place. The themes to be covered during this workshop are: quantum probability theory, quantum statistics and information theory, quantum optics and quantum computing.
- * On February 16 there will be a **Public Symposium (QRANDOM Plus)** devoted to the role of randomness in quantum physics and intended for a broad audience of mathematicians, computer scientists, and physicists. Four speakers will give introductions to quantum computation and quantum information. Everyone is cordially invited to attend!

In the meantime, the usual seminars continue to take place. These seminars are open for everyone to visit. For details please consult <http://www.eurandom.tue.nl/announcements.htm>.

PEOPLE

New researchers (in alphabetical order)

- Sonia Hernandez Alonso, (Spain) came on September 18, 2000; she works in the CMB programme.
- Jüri Lember (Estonia) is expected to arrive in the first week of February 2001; he will work in the CSM programme, especially on speech recognition.
- Francesca Nardi (Italy) came November 20, 2000; she works in the ISS programme.
- Julia Brettschneider (Germany) started working in the CMB programme on January 15, 2001.
- Zbigniew Palmowski (Poland) started September 1, 2000 and works in the SN Programme.

People who left EURANDOM

- Lerzan Ormeci, from Turkey, left at the end of her contract for a teaching and research job at the Koc University in Istanbul, Turkey

- Wim Schoutens, after working one year at Eurandom, returned to continue his work at the Catholic University Leuven, Belgium.
- Stanislav Volkov, from Russia accepted a permanent position as lecturer at the University of Bristol, United Kingdom
- Eva Riccomagno, from Italy, returns in March to Warwick for a permanent position at the University of Warwick, UK.
- Sergei Novak from Russia, will leave EURANDOM in March to go to Brunel University, London, UK.

Visitors

- Juergen Gaertner (TU-Berlin, Germany) January 15 to February 7, -2001 ISS.
- Alexander Rybko (Institute for Problems of Information Transmission, Moscow, Russia) January 18-31, 2001-SN &ISS.
- Elisabeth Scoppola (Rome, Italy) January 27 to February 2, 20001-ISS.
- Enzo Olivieri (Rome, Italy) January 27 to February 2, 20001-ISS.
- Nina Gantert (Karlsruhe, Germany) March 5-31, 2001-ISS.
- Uri Yechiali (Tel Aviv, Israel) March 11-18, 2001-SN.
- Marek Biskup (Seattle, USA), March 19-23, 2001-ISS.
- Andreas Greven (Erlangen, Germany) March 5-9, 2001-ISS.
- G. O'Brien (Department of Mathematics and Statistics, York University, Canada), approximately 2 weeks in May/June 2001-ISS.
- Gordon Slade (Vancouver, Canada) May 13-19, 2001-ISS.
- Stu Whittington (Toronto Canada), June 11-29, 2001-ISS.
- Wilhelm Stannat (Bochum, Germany), September 2001-ISS.

EURANDOM Reports

On the web page <http://www.eurandom.tue.nl/publications2000.htm> you can find an overview of EURANDOM Reports over 2000.

The Next Newsletter will be issued in June 2001. In the meantime please visit our web site for current activities:
<http://www.eurandom.tue.nl>.

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