

Call for Participation
11th Estonian Winter School in Computer Science, EWSCS'06
Palmse, Estonia, 5–10 March 2006
under the auspices of European Educational Forum

Background and objectives EWSCS is a series of regional-scope international winter schools held annually in Estonia. EWSCS are organized by Institute of Cybernetics (IoC), a research institute of Tallinn University of Technology. EWSCS'06 is the eleventh event of the series.

The main objective of EWSCS is to expose Estonian, Baltic, and Nordic graduate students in computer science (but also interested students from elsewhere) to frontline research topics usually not covered within the regular curricula. The subject of the schools is general computer science, with a bias towards theory, this comprising both algorithms, complexity and models of computation, and semantics, logic and programming theory. The working language of the schools is English.

Programme The schools' scientific programme consists of short courses by renowned specialists and a student session. The course list for EWSCS'06 is the following:

- **Jan Bergstra** (Universiteit van Amsterdam, The Netherlands): *From Program Algebra to Thread Algebra*
- **Yvo Desmedt** (University College London, UK): *Robust Operations Research*
- **Nicolas Halbwachs** (Université Grenoble I / CNRS, France): *Synchronous Programming: Principles, Compilation, Verification*
- **James Massey** (em., ETH Zürich, Switzerland): *Information Theory and Cryptography*
- **John Reynolds** (Carnegie Mellon University, Pittsburgh, PA, USA): *An Introduction to Separation Logic*

The purpose of the student session is to give students an opportunity to present their work (typically, thesis work) and get feedback. Registrants are invited to propose short talks (20 min) or posters. The selection will be based on abstracts of 150-400 words.

The social programme consists of an excursion and a conference dinner.

Venue Palmse is a small settlement 80 kms to the east from Tallinn in the county of Lääne-Viru. It is renowned for a large manor that used to belong to the von Pahlen family, today hosting the visitors' center of the Lahemaa National Park, a museum, and a hotel.

Tallinn, Estonia's capital, is famous for its picturesque medieval Old Town, a UNESCO World Heritage site. There are direct flights to Tallinn from London, Manchester, Dublin, Milan, Amsterdam, Brussels, Frankfurt, Hamburg, Berlin, Prague, Warsaw, Moscow, Kiev, Copenhagen, Oslo, Stockholm, Gothenburg, Helsinki, Vilnius, Riga, ferries from Stockholm and Helsinki. From Vilnius, Riga, the Eurolines coach service is the practical travel option.

Registration and cost The deadline for registration and submission of abstracts is **20 January 2006**. All registrants will be notified of acceptance to school and acceptance of their talks/posters by **3 February 2006**. The participation fee 4000 EEK (260 EUR) includes course materials, full boarding at Palmse, transportation from Tallinn to Palmse, excursion and conference dinner.

Participants from Tallinn University of Technology and University of Tartu should check with their supervisors about the funds they may have to support them. For some participants from elsewhere, we can partially waive the fee. It is also likely that the Baltech consortium of technical universities (www.baltech.info) can support some students of its member universities; information on this will appear on the school homepage.

Programme committee / organizing committee Tarmo Uustalu (IoC) (chair), Monika Perkmann (IoC) (secretary), Helger Lipmaa (Cybernetica), Peeter Laud (U. of Tartu), Jaan Penjam (IoC), Jüri Vain (Tallinn U. of Techn.), Varmo Vene (U. of Tartu)

Sponsors To be announced

Further information Details on the submission of abstracts, registration procedure and cost, application for fee reduction are available from the school webpage, www.cs.ioc.ee/yik/schools/win2006. Questions should be sent to ewscs06@cs.ioc.ee.