

Call for Participation
10th Estonian Winter School in Computer Science, EWSCS'05
Palmse, Estonia, 27 February-4 March 2005
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 CIDEK, a joint initiative of Institute of Cybernetics (Tallinn), Tallinn University of Technology and University of Tartu for the advancement of higher education in computer science and information technology. EWSCS'05 is the tenth 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'05 is the following:

- **Olivier Danvy** (University of Aarhus, Denmark): *A Vade Mecum to Continuations*
- **Kurt Mehlhorn** (MPI Saarbrücken, Germany): *Implementing Algorithms*
- **Peter Bro Miltersen** (University of Aarhus, Denmark): *Universal Methods for Derandomization*
- **Greg Morrisett** (Harvard University, Cambridge, MA, USA): *Topics in Language-Based Security*
- **Benny Pinkas** (HP Labs, Haifa, Israel): *Privacy-Preserving Data Mining*

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, Paris, Milan, Amsterdam, Brussels, Frankfurt, Munich, 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 **14 January 2005**. All registrants will be notified of acceptance to school and acceptance of their talks/posters by **28 January 2005**. The participation fee 4000 EEK (260 EUR) includes course materials, full boarding at Palmse, transportation from Tallinn to Palmse, excursion and conference dinner. For some students, we can partially waive the fee.

Programme committee / organizing committee

Tarmo Uustalu (IoC) (chair), Monika Perkmann (IoC) (secretary), Helger Lipmaa (Helsinki U. of Techn.), Peeter Laud (U. of Tartu), Jaan Penjam (IoC), Heli Uibo (U. of Tartu), Jüri Vain (Tallinn U. of Techn.), Varmo Vene (U. of Tartu)

Sponsors

Tiigrülikool Programme of Estonian Information Technology Foundation, Centers of Excellence in Research Programme of Ministry of Education and Research of Estonia, FP5 IST project *eVikings II*

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/win2005. Questions should be sent to ewscs05@cs.ioc.ee.