<p style="text-align:center;">Call for Participation</p>

12th Estonian Winter School in Computer Science, EWSCS '07

<p style="text-align:center;">Palmse, Estonia, 4–9 March 2007</p>

<p style="text-align:center;">under the auspices of European Educational Forum</p>

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 '07 is the twelfth 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 '07 is the following:

- Arvind (MIT, Cambridge, MA, USA): *Synthesis of Parallel Programs*

- Ingemar Cox (University College London, UK): *Principles of Digital Watermarking*

- Anna Ingólfsdóttir (Reykjavík University, Iceland): *Reactive Systems: Modelling, Specification and Verification*

- Gheorghe Păun (Institute of Mathematics, Romanian Academy, Bucharest, Romania): *Membrane Computing: Power, Efficiency, Applications*

- Moti Yung (Columbia Univ., New York, NY / RSA Labs, Bedford, MA, USA): *Self-Protecting Cryptosystems*

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, Dublin, Barcelona, Milan, Amsterdam, Brussels, Frankfurt, Hamburg, Berlin, Prague, Warsaw, Moscow, Kiev, Copenhagen, Oslo, Stockholm, Helsinki, Vilnius, Riga, ferries from Stockholm and Helsinki. From Vilnius, Riga, the Eurolines coach service is the practical travel option.

Application and cost   The deadline for application and submission of abstracts is **19 January 2007**. All applicants will be notified of admission to school and acceptance of their talks/posters by **2 February 2007**. The participation fee 4000 EEK includes course materials, full board accommodation at Palmse, transportation from Tallinn to Palmse and back, excursion and conference dinner.

Applicants from Tallinn University of Technology and University of Tartu should check with their supervisors about the funds they have to support them (e.g., ICT doctoral school funds). The organizers may also be able to reduce the fee of a limited number of Estonian participants on the expense of EITSA direct support (pending).

The partners of ETN DEC can use their project funds to support their students' participation in the school.

For some applicants from elsewhere, we may also be able to reduce the fee.

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

Sponsors   Tiger University Plus programme of Estonian Information Technology Foundation (pending), Doctoral School in ICT of Measure 1.1 of the Estonian NDP, Center for Dependable Computing of the national centers of excellence in research programme of Ministry of Education and Research, EU SOCRATES/ERASMUS project ETN DEC, European Thematic Network for Doctoral Education in Computing

Further information   Details on the submission of abstracts, application procedure and cost are available from the school webpage, www.cs.ioc.ee/yik/schools/win2007. Questions should be sent to ewscs07@cs.ioc.ee.