

Preface from General Co-chairs

On behalf of the Organizing Committee we are pleased to welcome you to the 23rd Euromicro International Conference on Parallel, Distributed, and Network-Based Processing (PDP 2015) organized by Department of Information Technology of the University of Turku, Department of Information Technology of the Åbo Akademi University along with Turku Centre for Computer Science (TUCS).

The University of Turku (UTU) has a strong multidisciplinary profile consisting of 7 faculties, 15,000 degree students, 2,000 doctorate students, almost 300 professors, and over 3,000 employees. UTU's latest QS ranking is 208. UTU produces yearly over 4,000 scientific publications, 1,500 Master degrees, 1,400 Bachelor degrees, and almost 200 Doctoral degrees. UTU's Department of Information Technology welcomes the participant's to experience some of the old academic heritage in Turku since 1640.

Åbo Akademi University (ÅA) is an internationally acknowledged research university with a multidisciplinary profile, and in particular an extensive responsibility for providing education in Swedish in Finland. ÅA has around 5500 degree students, of which 800 are international students from over 70 different countries, 950 doctoral students, and a total of 1300 employees. ÅA has a strong position on the Finnish educational market, in the interaction with society and business life, and in international research. In various external comparisons ÅA has been ranked among the best universities in Finland.

Turku Centre for Computer Science (TUCS) is a joint research institute of University of Turku and Åbo Akademi University. TUCS conducts basic and applied research in computer science and engineering. TUCS boasts a long history of high-level achievements of its affiliated researchers, measured in terms of articles in high-level journals and conferences, number of citations, invitations to speak in the most important conferences in the field, and memberships in editorial boards of high-level international journals. TUCS has been a Center of Excellence of Research of the Academy of Finland in the very first round of such centers in Finland, 1995-1999. A unit of TUCS, the Centre for Reliable Software Technology (CREST), has also been a Center of Excellence during 2002-2007. Two Academy Professors, as well as three FIDIPRO professors have been / are affiliated with TUCS. TUCS is hosting the research activity of Academician Arto Salomaa.

The city of Turku (Åbo) is the oldest city in Finland, established at the end of 13th century. It is situated on the southwest coast, next to a unique archipelago with some 20,000 islands. As a visitor, you are encouraged to walk along the bank of River Aura, flowing through the city, and take a trip into the archipelago to observe its austere beauty.

Organizing PDP 2015 has been a team effort. We would like to thank all the members of the Department of Information Technology of both the University of Turin and the Åbo Akademi University who have contributed so much of their time and enthusiasm to the running of PDP 2015. In particular we thank Juha Plosila, Tomi Westerlund, and Thomas Canhao Xu, who actively participated in the organization of PDP 2014.

Marco Aldinucci, Masoud Daneshtalab, Ville Leppänen, and Johan Lilius
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