Message from the General Chair

It is my great pleasure to welcome you to the main EUROMICRO event, the joint 17th Digital Systems Design (DSD 2014) and the 40th Software Engineering and Advanced Applications (SEAA 2014) Conferences. The integration of these two high quality conferences enables connections as well as collaboration opportunities among diverse but highly interrelated fields.

I am honored to host the DSD/SEAA event in Verona, one of the most important cities in North-Eastern Italy. Verona is a splendid city of art, well-known through the Shakespearean tragedy of Romeo and Juliet. Roman ruins, medieval vestiges, Venetian and Austrian traces can be seen all across the city, as well as antique palaces, bridges and churches. For these reasons Verona is the fourth Italian city for the number of tourists and it is recognized as a UNESCO World Heritage Site. Close to Verona, you can also visit Lake Garda, the greatest Italian lake, impressive mountains, and lovely hills full of vineyards.

The conferences are hosted in the Department of Computer Science of the University of Verona. The Department, funded in 2001, counts 54 Professors, about 30 PhD students, more than 40 post-docs, 30 research assistants and 7 administrative employees. The Department has several research and teaching activities ranging from Mathematics, through Computer Science and Engineering, up to Physics. The leadership of the department in basic research is confirmed by 2,000 international publications produced in the last seven years and 20 funded European projects. The impact of this research activity on the society is confirmed by the presence of five spin-offs and the high number of industrial collaborations. The teaching offer consists of both bachelor and master degrees in Computer Science, Computer Engineering, Bioinformatics and Applied Mathematics. The Department offers also two post-master programs, in Computer Game Development and Digital Content Creation, respectively. Moreover, three PhD programs are active, i.e., Computer Science, Mathematics, and Nanosciences.

I would like to first thank all the authors for their high quality research and their decision to present their work at DSD/SEAA. We would like to thank the program chairs, Francesco Leporati and José Silva Matos for DSD as well as Rick Rabiser and Richard Torkar for SEAA, the track chairs, the members of program committees and associated reviewers for their excellent work to select high quality work and provide significant feedback to the authors.

I would like to take this opportunity to thank the responsible of the organizing committee, Marta Capiluppi, the publication chair, Amund Skavhaung, the DSD publicity chair, Paris Kitsos, the head of Computer Science Department, Franco Fummi, and his administrative staff. I also would like to thank Emad Ebeid and Davide Bresolin for their editorial support and all the volunteers. Finally, I would like to thank Elsevier Information and Software Technology Journal and EDALab for their sponsorship.

DSD/SEAA2014 is one of the first ICT conferences with attention on environment and social development. Bags, coffee and tea come from Fair Trade. Other food comes from local organic production. Gifts come from a social organization employing disabled people. Waste differentiation is enforced during coffee breaks. Finally, we promoted an education project in a less-developed country.

I hope DSD/SEAA in Verona will bring the relaxing atmosphere for a profitable scientific experience and a wonderful personal stay.

Davide Quaglia

Euromicro DSD/SEAA 2014 General Chair