Foreword

Welcome to the Sixth European Dependable Computing Conference (EDCC-6), held in the University of Coimbra, one of the oldest in Europe (established in 1290).

Dependability is a critical aspect of our day to day interaction with computers, very often without us even being aware that they are there. We need to be confident that they will provide us with trustworthy service, but the challenges to be able to guarantee that are bigger every day. The EDCC-6 conference is the best event in Europe to discuss what has been done and what needs to be done in this endeavour.

We have tried to make a blend of the old and the new. While the topics being discussed are the most up-to-date, the setting is an old building from the XVIII century (the College of Jesus), where the Faculties of Mathematics and of Natural Philosophy were founded in 1772, starting the full scale study and teaching of Science at the University of Coimbra. The amphitheatres where the conference takes place are still the original from the XVIII century. The building hosts the Departments of Zoology and of Earth Sciences of the College of the Faculty of Sciences and Technology. In the nearby rooms can also be found two museums with unique characteristics: the Physics and the Zoology Museums that we heartily recommend you should visit. This volume contains the papers selected by the Program Committee for the main program of the conference. In the accompanying volume the fast abstracts and student papers can be found.

I would like to thank Johan Karlsson, the Program Chair of EDCC-6, for the fantastic work done in organizing all the paper selection process and all aspects of the Conference Program. Luca Simoncini, the Steering Committee Chair, never failed us with his constructive advice. Juan-Carlos Ruiz and Francois Taiani were also invaluable in their handling of the Student Forum and the Fast Abstracts. I am very especially indebted to the local organizing committee that made this conference possible: Marco Vieira (local arrangements), Mario Rela (finance), Paulo Marques (proceedings), João Cunha (publicity) and Diana Vieira (secretary support and detailed logistics). A last word to my colleague of all times Henrique Madeira, that has built with me the Dependable Systems Group at the Center for Informatics and Systems Research Center of the University of Coimbra, and that was always there to help, also in this endeavor of bringing to Coimbra a premier international conference.

Last but not least, I wish all a very fruitful conference!

João Gabriel Silva
General Chair