

Message from the Chairs

WICSA-4 is the fourth Working IEEE/IFIP Conference on Software Architecture. It is jointly sponsored by the IEEE Computer Society and by IFIP WG 2.10. The theme for WICSA-4 is the role of software architecture in the software lifecycle.

With the increasing importance of software architecture, organizations realize that just designing a software architecture early in the development process is not sufficient. The software architecture needs to be used as the basis for development and evolution in all phases. This requires us to consider architecture representation during all phases, as well as means to assure architecture conformance of the overall system.

This year WICSA received a record number of 82 paper submissions. An indication that WICSA remains a valuable forum for a very active field of software research and practice. All papers received at least two and mostly three anonymous peer reviews. PC submissions received at least three and mostly four reviews. The program committee in a very short time scale did an outstanding job of selecting the 25 full papers and 11 short papers that appear in this proceedings. These cover a very wide spectrum of topics from fundamental research in modelling and assessing architecture to industrial case studies.

Finally, we would like to thank the sponsoring organizations, our distinguished program committee, the hard-working organization committee and the local organizers who have all contributed to make this a successful event.

Jan Bosch, University of Groningen (General Chair)

Jeff Magee, Imperial College London (Program Co-Chair)

Clemens Szyperski, Microsoft Research (Program Co-Chair)