Preface

The International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC) is a reference event for research in the areas of reconfigurable and communication-centric systems-on-chip. Its goal is to encourage technical and scientific interactions of both academic and industrial participants through presentations and special sessions reporting the latest advances in related areas. Its philosophy is to keep an informal and dynamic nature, aiming to form a community and embrace new members, and striving to provide positive and constructive feedback in all stages of its program: paper reviews, paper and keynote presentations and informal discussions during the event.

ReCoSoC was created as a workshop in 2005, through a collaboration between TU Darmstadt and LIRMM/Univ. Montpellier. In the ensuing years, it has grown to become a forum covering the rapidly growing area of reconfigurable computing encompassing both the architectures and the software layers sitting on top of them. One of the goals of ReCoSoC is to bring together researchers and practitioners from both academia and industry around the world to create a valuable environment for cross-fertilization of ideas. Over the past decade and a half, ReCoSoC has established itself as a reference international event and has been held in five European countries.

In 2019, ReCoSoC takes place in the historic city of York and the program includes 15 paper presentations, three keynotes and of one invited speaker, in addition to a co-located workshop: ReCoCyPS - Reconfigurable and Communication-Centric Cyber-Physical Systems. The work of several volunteers was necessary to make it possible, so we would like to thank the steering committee, the program committee, all authors, speakers and local organisers for their efforts.

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