



ReCoSoC

www.recosoc.org

13th International Symposium on Reconfigurable Communication-centric Systems-on-Chip



July 9th-11th, 2018, Lille, France

Call for Papers

General Chair

Smail Niar,
Univ. Valenciennes (Fr)

Program Chairs

Mazen A. R. Saghir,
American Uni. of Beirut (Lb)
Rabie Benatallah,
Univ. Valenciennes (Fr)

Publication Chair

Guisipi Lipari,
Univ. Lille (Fr)
Ozcan Ozturk,
Bilkent Univ (Tr)

Local Organization

Pierre Boulet
Univ. Lille (Fr)
Ihsen Alouani
Univ Valenciennes (Fr)

Finance Chair

Morteza Abhari
Auckland Univ (Nz)

Tutorial and Special sessions

Daniel Chillet
Univ. Rennes, INRIA (Fr)
Gilles Sassatelli,
LIRMM, CNRS (Fr)

Program Committee

See www.recosoc.org

During the past decade, **ReCoSoC** has established itself as a reference international event for researchers in the areas of reconfigurable and communication-centric systems-on-chip. Its informal and dynamic philosophy encourages the technical and scientific interactions between senior academics and young researchers.

All accepted papers will be published in **IEEE Xplore**. The authors of the best papers will be invited to submit an extended version of their contribution to the **journal Microprocessors and Microsystems: Embedded Hardware Design (MICPRO, Elsevier)**.

Topics of interest:

The areas of interest include (but are not limited to) :

- New paradigms for reconfigurable and communication-centric computing
- Reconfigurable and adaptive embedded SoCs
- Communication-centric design techniques at different abstraction levels
- On-chip communication architectures
- Low power design of reconfigurable and multiprocessor SoCs
- Communication-aware multiprocessor embedded systems
- OS and middleware for reconfigurable and multicore SoCs
- Specification languages and design methodologies
- Verification and evaluation techniques
- Industrial case studies: HPC, Routers, Mobile systems, Transportation syst. Etc.

Submission:

Authors are invited to submit contributions as maximum 8 page papers in IEEE conference format. Contribution(s) have to be submitted electronically through the EasyChair portal of the conference:

<https://easychair.org/conferences/?conf=recosoc2018>

Important Dates:

Abstract submission deadline : **9th April 2018**
Full paper submission deadline : **16th April 2018**
Notification of acceptance : **21st May 2018**
Camera-ready due : **11th June 2018**

