

Call for Contributions

Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=CENICS+2017+Special>

Please select Track Preference as **RECATA**

Special track

RECATA: Reconfigurable Architectures, Tools and Applications

Chairs and Coordinators

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along with

CENICS 2017, September 10 - 14, 2017 - Rome, Italy

The Tenth International Conference on Advances in Circuits, Electronics and Micro-electronics

<http://www.iaria.org/conferences2017/CENICS17.html>

Shortening product lifecycles are beginning to collide with the slow and expensive design flow of Application-Specific Integrated Circuits (ASICs). At the same time, the continuous shrinking of semiconductor structures enables reconfigurable logic (usually FPGAs) to conquer ever more application domains.

New and more powerful reconfigurable architectures pose new challenges to Electronic Design Automation (EDA) tools.

RECATA covers all approaches to these challenges, as well as novel architectures and application studies.

Topics include, but not limited to

- Reconfigurable Architectures (e.g., FPGAs, CGRAs)
- Electronic Design Automation (EDA) Tools and Algorithms for Reconfigurable Computing
- Innovative Approaches and Comparative Studies on High Level Synthesis
- Platform-FPGA and System-on-Reconfigurable-Chip
- Innovative Applications on Reconfigurable Hardware

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: August 2
- Notification: August 9
- Registration: August 16
- Camera ready: August 16

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

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