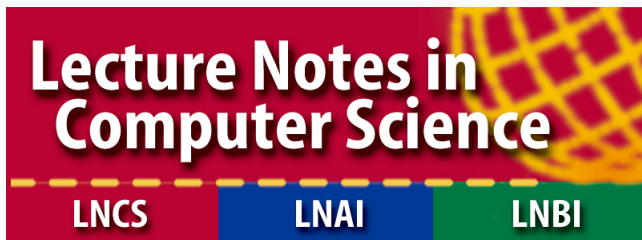
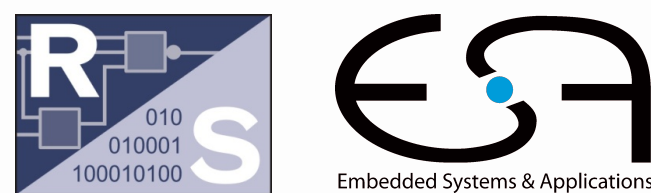
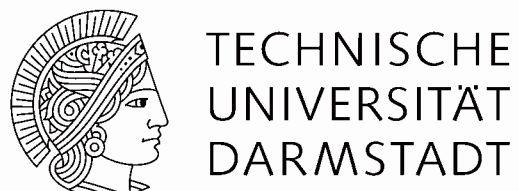


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15th International Symposium on Applied Reconfigurable Computing

Reconfigurable computing technologies offer the promise of substantial performance gains over traditional architectures via customizing the topology of the underlying architecture to match the specific needs of a given application, even at run-time. Contemporary configurable architectures allow for the definition of architectures with functional and storage units that match in function, bit-width and control structures the specific needs of a given computation. The flexibility enabled by reconfiguration is also seen as a basic technique for overcoming transient failures in emerging device structures. The International Symposium on Applied Reconfigurable Computing (ARC) aims to bring together researchers and practitioners of reconfigurable computing with an emphasis on practical applications of this promising technology.

The symposium will be hosted by TU Darmstadt (Germany) in 2019.

Important Dates:

- ▶ Paper Submission: ~~23 November 2018~~
- ▶ Paper Submission: ~~07 December 2018~~
- ▶ Tutorial Proposals: ~~18 January 2019~~
- ▶ Author Notification: ~~18 January 2019~~
- ▶ Camera-ready: ~~10 February 2019~~
- ▶ Symposium: 09 - 11 April 2019

News:

- ▶ 2019-02-11: [Registration now open](#)
Registration for the symposium is now open. Information about the registration and a link to the registration site is [available](#).
- ▶ 2019-02-10: [Information about TaPaSCo tutorial available](#)
ARC 2019 will feature a [tutorial](#) about the open-source TaPaSCo framework on Thursday afternoon.
- ▶ 2018-11-22: [Deadline Extended](#)
Due to popular demand, the paper submission deadline for ARC 2019 has been extended to December 7. We will **not be able to offer any further extensions** beyond that.
- ▶ 2018-11-01: [Second CFP](#)
The 2nd CFP announces the [Program Committee](#) and the planned [Tutorials](#).
- ▶ 2018-10-18: [Submission open](#)
Manuscripts can now be submitted as described in the [author guidelines](#).
- ▶ 2018-09-11: [Special issue confirmed](#)
Extended versions of selected papers are invited to a special issue of Springer's Journal of Signal Processing Systems.
- ▶ 2018-08-30: [CFP published](#)
The [CFP](#) topics have been published.
- ▶ 2018-08-22: [Deadlines Fixed](#)
The deadlines for paper submission, author notification, and camera ready submission are available.
- ▶ 2018-07-31: [Hotel rooms reserved](#)
A number of nearby hotel rooms with preferential prices are available.
- ▶ 2018-06-27: [Schedule changed](#)
The conference date was shifted by one week.

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