

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

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

Please select Track Preference as **ADASERC**

Special track

ADASERC: Advanced Analysis of Service Compositions

Chair and Coordinator: Dipl.-Inf. Thomas Prinz, University of Jena, Germany Thomas.Prinz@uni-jena.de

along with

SERVICE COMPUTATION 2017, February 19 - 23, 2017 - Athens, Greece

The Ninth International Conferences on Advanced Service Computing

<http://www.iaria.org/conferences2017/SERVICECOMPUTATION17.html>

Services offer the opportunity to manage complex software and business systems since their composition makes it possible to model, visualize, manage and focus on the processes instead of source code. However, there is a lack between the modeling of such service compositions and their automatic execution. One major problem of the automatic execution of service compositions is the absence of tool support. Such tools have to transform, analyze and optimize those service compositions to make them executable by a machine.

The topics of the special ADASERC track of the SERVICE COMPUTATION 2017 conference are centered on advanced analyses, transformations and optimizations and related execution algorithms of service compositions. Contributions focused on theoretical approaches are as welcome as practical evaluations. Furthermore, we appreciate contributions which offer new approaches with their origin in other computer science topics, e.g., compiler construction, abstract machines, etc.

Topics include, but are not limited to:

- Intermediate representations of service compositions
- Formal methods, models, simulation and verification
- Service composition execution languages
- Development and execution systems
- Workflows and business processes
- System architectures for service compositions
- Practical service composition languages, frameworks and tools
- Composition change management
- Composition quality
- Runtime failure analyses

Important Datelines

- Inform the Chair: As soon as you decided and secured the financial support
- Submission: January 15
- Notification with comments for camera-ready: January 25
- Registration: February 5
- Camera ready: February 8

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>

Contact

Chair and Coordinator: Dipl.-Inf. Thomas Prinz, University of Jena, Germany Thomas.Prinz@uni-jena.de
Logistics: steve@iaia.org