

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

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

Please select Track Preference as **RRRR**

Special track

RRRR: Reproducibility, Replicability, Reliability in Computing and Communication Research

Chair and Coordinator:

Almadena Chtchelkanova, Ph.D., Program Director, National Science Foundation - Arlington, USA
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along with

INFOCOMP 2017, June 25 - 29, 2017- Venice, Italy

The Seventh International Conference on Advanced Communications and Computation

<http://www.iaria.org/conferences2017/INFOCOMP17.html>

The new RRRR track on Reproducibility, Replicability, Reliability in Research welcomes submissions that make significant contributions to the “state-of-the-practice” by providing compelling insights on assessment and development of best practices for Reproducibility, Replicability, Reliability in Computing and Communication Research. “Reproducibility”, “repeatability”, and “replicability” are broad terms that encompass aspects related to confidence in published research findings - numerical, empirical, computational, and statistical. Associated scientific outcomes can be interpreted to include traits such as robustness and generalizability. Submissions are encouraged from all areas of practice relevant to INFOCOMP 2017. The state-of-the-practice track will include special sessions, papers, panels, and workshops that develop and share best practices.

Topics include, but not limited to:

- Frameworks for openness, accountability, comparability in computing and communication systems research
- Formal and informal inter-comparisons of analytical techniques, instrumentation, and numerical models
- Implementation of new data management policies and investments in cyber-infrastructure to make metadata and data available for critical examination and use throughout the scientific community
- Software engineering best practices for modeling and simulation in computing and communications

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~March 5~~ **May 17**
- Notification with comments for camera-ready: ~~April 5~~ **May 24**
- Registration: ~~April 20~~ **May 31**
- Camera ready: ~~May 12~~ **May 31**

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.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.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.iaria.org/registration.html>

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