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=VALID+2017+Special
Please select Track Preference as **TestCov**

Special track

TestCov: Coverage Degree of Current Available Testing Techniques

Chair and Coordinator
Jos van Rooyen, Identify - Software Quality Services, the Netherlands, jos.van.rooyen@identify.nl

along with
VALID 2017, The Seventh International Conference on Social Media Technologies, Communication, and Informatics
October 8 - 12, 2017 - Athens, Greece
http://www.iaria.org/conferences2017/SOTICS17.html

For validating and testing information systems, various testing techniques are developed and used in projects. In the last years, the usage of these testing techniques looks like decreasing, due to several special reasons:

(i) The upcoming usage of Agile development techniques;

(ii) The current available testing techniques are not sufficient anymore due to the fact that a new kind of information systems is required and was developed;

(iii) Internet of Things (IOT) requires another way of testing.

The track topics discuss this issue and explore which kind of new techniques are necessary for the upcoming systems.

Topics include, but not limited to:
- Challenges on current testing techniques
- Testing Agile-oriented projects
- Testing big-data oriented systems
- Testing IoT-oriented systems
- Testing self-adaptable systems
- New directions in testing complex systems
- Coverage challenges

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: August 31
- Notification: September 7
- Registration: September 14
- Camera ready: September 14

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.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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