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=ICSEA+2017+Special
Please select Track Preference as **ComSE**

Special track

ComSE: Competences for Software Engineering

Chairs and Coordinators

Prof. Dr. Dieter Landes, University of Applied Sciences Coburg, Germany dieter.landes@hs-coburg.de
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along with
ICSEA 2017, The Twelfth International Conference on Software Engineering Advances
October 8 - 12, 2017 - Athens, Greece
http://www.iaria.org/conferences2017/ICSEA17.html

Software engineering (SE) requires not just technical knowledge, but also a variety of (non-technical) competences and skills. Some work has been devoted to characterize the technical content of software engineering, such as the Software Engineering Body of Knowledge (SWEBOK) or Software Engineering Method and Theory (SEMAT). Other approaches follow a task-oriented approach, e.g., certification schemes in various shapes.

Yet, it is not well understood so far which (non-technical) competences are relevant for software engineering and how they can be addressed properly in software engineering education. This special track seeks contributions that deal with competencies in software engineering. Contributions from other disciplines, e.g., pedagogy, psychology or other social sciences are particularly welcome.

Topics include, but not limited to:

- Identification and characterization of competences for SE (research methods, competence profiles, documentation formats,…)
- Importance of (non-technical) competences in SE
- Effects of digitalization on relevant competences in SE
- Differentiation of competences with respect to specific roles / phases in SE
- Assessment of competences in SE
- Systematic concepts for the formation or training of competences in SE, including competence-oriented learning settings in university or adult education
- Life-long learning and its significance in SE
- Relationship and interplay of technical knowledge and competences in SE
- Multidisciplinarity in SE

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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