

Call for Papers

2nd International Workshop on Managing Quality in Agile and Rapid Software Development Processes (QuASD 2018)



Workshop to be held in conjunction with PROFES 2018

November 28th, 2018, Wolfsburg (Germany), www.quasd.org

Twitter: [@quasd_ws](https://twitter.com/quasd_ws) | [#profes18](https://twitter.com/profes18)

Workshop Organization

Claudia Ayala, UPC, Spain
Silverio Martínez-Fernández, Fraunhofer IESE, Germany
Pilar Rodríguez, U. of Oulu, Finland

Program Committee

Jan Bosch, Chalmers University of Technology
Michal Choras, ITTI Ltd.
Javier Criado, ACG
Oscar Franco-Bedoya, Universitat Politècnica de Catalunya
Matthias Galster, University of Canterbury
Juan Garbajosa, Universidad Politécnica de Madrid
Lidia Lopez, Universitat Politècnica de Catalunya
Anh Nguyen Duc, University college of Southeast Norway
Martin Solari, Universidad ORT Uruguay
Davide Taibi, Tampere University of Technology
Dan Tofan, Digital Science & Research
Guilherme Travassos, COPPE/UFRJ
Agustin Yague, Universidad Politécnica de Madrid



Important Dates

Abstracts deadline:
July 15, 2018

Submission of papers:
July 22, 2018

Notification:
August 15, 2018

Camera-ready:
August 25, 2018

Workshop:
November 28, 2018

QuASD workshop aims at investigating product and process quality in the context of agile and rapid software development.

The objective of the workshop is to exchange challenges, experiences, and solutions among researchers and practitioners in the aforementioned area to bring agile and rapid software development processes a step further to seamless integrating quality management activities into their practices.

TOPICS OF INTEREST

The topics of interest include, but are not restricted to:

- Challenges, industrial experiences, and solutions on managing product quality within the context of agile and rapid software development.
- Relation between agile and rapid software development practices and product quality.
- Quality requirements management in agile and rapid software development.
- Integration and measurement of quality in agile and rapid processes during development and at runtime.
- Software analytics for quality management in agile and rapid software development.
- Big data tools and platforms to gather and analyze quality during software development and at runtime.
- Planning and decision-making on the next development steps to ensure appropriate quality levels.
- Quality evolution and maintenance in agile and rapid cycles.
- Product quality models for agile and rapid software development.
- Managing technical debt in agile and rapid software development.
- Infrastructure and processes for iterative or incremental software quality management.
- Organizational aspects of agile/rapid processes and product quality.
- Quality monitoring and transparency in the context of agile and rapid software development.
- Creating a company culture of quality in the context of agile and rapid software development.
- Experiences in managing quality within the context of agile and rapid software development in the automotive domain.

PAPER CATEGORIES

- **Technical papers (12 pages max):** beyond state-of-the-art methods, tools, or techniques in support of quality in ASD/RSD. Ideally, they report empirical evidence.
- **Experience reports (12 pages max):** (industrial) first-hand experience with, and lessons learned about the management of quality in ASD/RSD.
- **Emergent research papers (6-8 pages):** research endeavors/preliminary findings in the topics of the workshop that have just started.
- **Vision papers (6-8 pages):** new directions to follow in managing quality in ASD/RSD. Convincing arguments supported by clear rationale need to be included.
- **Practitioner messages (4 pages max):** Industry views on the topics of the workshop.

SUBMISSIONS

Submitted papers must conform to the [Springer LNCS author guidelines](#). All papers should be submitted in PDF format through EasyChair:

<https://easychair.org/conferences/?conf=quasd2018>

Accepted papers will appear in the PROFES 2018 proceedings.