

2nd International Workshop on Just-in-Time Requirements Engineering:

Dealing with Non-functional requirements in Agile Software Development

co-located with



25th IEEE
International
Requirements
Engineering
Conference

September 4-8, 2017. Lisbon, Portugal.



September 4th/5th*, 2017 - Lisbon, Portugal

<https://jitre-workshop.github.io>

Requirements engineering (RE) in agile and open source settings is quite different than RE in more conventional development settings. In particular, these requirements tend to be more ad-hoc and 'just-in-time', developed as needed rather than upfront. Requirements might be called user stories, features, or even tasks. The differences become even more evident when it comes to optimal management of software quality demands and the integration of non-functional requirements into the software life cycle.

This year, the Just-in-Time requirements engineering workshop will therefore put a particular focus on current challenges that agile software development teams face when integrating non-functional requirements into their practices. For instance, how are they represented in the backlog (as user stories, as acceptance criteria, ...)? How are they integrated into testing strategies? The theme is accordingly "Dealing with Non-functional requirements in Agile Software Development". The workshop aims to gather researchers and practitioners in order to share their experiences, forge new collaborations, and provoke innovative ways to tackle just-in-time requirements.

Organisation

Organisers

Nan Niu, *University of Cincinnati, USA*
Xavier Franch, *Polytechnic University of Catalonia, Spain*
Neil Ernst, *Software Engineering Institute, USA*
Daniel Méndez, *Technical University of Munich, Germany*

Program Committee

Thomas Alspaugh, *UC Irvine, USA*
Vander Alves, *University of Brasilia, Brazil*
Claudia Ayala, *Polytechnic University of Catalonia, Spain*
Tanmay Bhowmik, *Mississippi State U, USA*
Jane Cleland-Huang, *U of Notre Dame, USA*
Maya Daneva, *U of Twente, The Netherlands*
Petra Heck, *Fontys Applied U, The Netherlands*
Zhi Jin, *Peking U, China*
Hui Liu, *Beijing Institute of Technology, China*
Sandeep Reddivari, *U of North Florida, USA*
Norbert Seyff, *U of Applied Sciences, Switzerland*
Yingbo Wu, *Chongqing U, China*

Important Dates

Submission: June 09, 2017

Notification: June 30, 2017

Camera Ready: July 16, 2017

Submissions

We invite submissions in the following categories.

- position papers (4 pages), intended to stimulate discussion, particularly by the breakout session
- research summaries (4 pages), intended to make all participants aware of existing and ongoing research in this area.
- experience reports (4 pages), intended to share experiences and lessons learnt made in industrial environments.
- empirical studies (4 pages), intended to summarise the application of practices and techniques in real settings as well as academic environments.

* The exact date will be announced soon on the website!