



28th IEEE International Requirements Engineering Conference

August 31 - September 4, 2020
Zurich · Switzerland



Conference Organization

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Martin Glinz, University of Zurich, Switzerland
Samuel Fricker, FHNW, Switzerland

Program Co-Chairs

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RE@Next!

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Industrial Innovation

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Artifact Evaluation

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Posters and Demos

Amel Bennaceur, The Open University, UK
Nan Niu, University of Cincinnati, USA

Journal First

Daniel Amyot, University of Ottawa, Canada
Carina Alves, Universidade Federal de Pernambuco, Brazil

Workshops

Sepideh Ghanavati, University of Maine, USA
Luciano Baresi, Politecnico di Milano, Italy

Tutorials

Sofija Hotomski, Asmiq AG, Switzerland
Andreas Metzger, University of Duisburg-Essen, Germany

Doctoral Symposium

Paul Grünbacher, Johannes Kepler University Linz, Austria
Emmanuel Letier, University College London, UK

Mentoring

Didar Zowghi, University of Technology Sydney, Australia

Most Influential Paper Award Selection

Jane Cleland-Huang, University of Notre Dame, USA

Communications and Media

Birgit Penzenstadler, Chalmers U, Sweden & Lappeenranta U, Finland
Daniel Méndez, Blekinge Institute of Technology, Sweden

Proceedings

Eric Knauss, Chalmers University of Technology, Gothenburg, Sweden
Patrick Mäder, Technische Universität Ilmenau, Germany

Student Volunteers

Marcela Ruiz, Zurich University of Applied Sciences, Switzerland
Oliver Karras, Leibniz Universität Hannover, Germany

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<https://www.re20.org>

Call for Papers and Proposals

Requirements Engineering for a Digital World

The transition toward a digital world entails numerous challenges for requirements engineering (RE), involving both classic and contemporary problems. An example of a classic problem is to specify digital systems that must satisfy requirements in the real world. Examples of contemporary problems are mining requirements from user feedback, intertwining requirements with digital design in innovative products, and how to specify and validate requirements for intelligent and self-learning systems. The challenges also include general problems during the transition toward a digital world such as managing uncertainty, establishing transparency and maintaining trust.

The IEEE International Requirements Engineering Conference is the premier requirements engineering conference, where researchers, practitioners, students and educators meet, present and discuss the most recent innovations, trends, experiences and issues in the field of RE.

Submissions

We invite high quality submissions of papers describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all topics of requirements engineering. RE'20 accepts submissions in the following categories:

- Research Papers: Technical Solution, Scientific Evaluation, and Perspective Papers
- RE@Next! Papers
- Industrial Innovation Papers
- Posters and Tool Demonstrations

We also invite proposals for *tutorials* and *workshops*, *journal-first* submissions, submissions to the *doctoral symposium*, and submissions of *artifacts* (in conjunction with accepted papers).

For details, please visit the conference web pages at <https://www.re20.org>.

Accepted papers will be published in the RE'20 electronic conference proceedings and in the digital library of the IEEE Computer Society.

How to Submit

Submissions will be handled electronically at the RE'20 web site. All submissions must conform to the submission instructions given on the conference web pages. Non-conforming submissions will be desk-rejected without review.

Important dates

Workshop and Tutorial proposals		Jan 20, 2020
Research papers	Abstracts	Feb 10, 2020
	Papers	Feb 17, 2020
RE@Next! & Industrial Innovation papers	Abstracts	Feb 24, 2020
	Papers	Mar 02, 2020
Doctoral Symposium papers		Apr 06, 2020
Workshop papers; Posters & Demos; Artifacts; Journal-First; Mentoring		May 22, 2020
Conference		Aug 31 – Sep 4, 2020

Conference Sponsors

