

# SEFM 2017

15th International Conference on  
Software Engineering and Formal Methods

September 4-8, 2017 in Trento, Italy



FONDAZIONE  
BRUNO KESSLER



## SCOPE

The 15th International Conference on Software Engineering and Formal Methods, SEFM 2017, will be held in Trento, Italy, on Sept. 4-8, 2017.

The conference aims to bring together leading researchers and practitioners from academia, industry and government, to advance the state of the art in formal methods, to facilitate their uptake in the software industry, and to encourage their integration within practical software engineering methods and tools.

## MAIN TOPICS OF INTEREST

- New frontiers in Software Architecture
- Software Verification and Testing
- Software Development Methods
- Application and Technology Transfer
- Security and Safety
- Design Principles

## SUBMISSION AND PUBLICATION

Submissions, that should describe original work not published or submitted for publication elsewhere, will be peer reviewed by at least three members of the program committee. Papers should conform to the Springer LNCS style and submitted electronically via EasyChair

<https://easychair.org/conferences/?conf=sefm2017>

Research papers should not exceed 15 pages while New ideas/Work-in-Progress papers should not exceed 6 pages; further details can be obtained from <http://sefm17.fbk.eu>

## IMPORTANT DATES (AOE, firm)

**Abstract submission:** Extended to April 06, 2017

**Paper submission:** Extended to April 13, 2017

Author notification: May 29, 2017

Conference: September 4-8, 2017

## INVITED SPEAKERS

Marsha Chechik (University of Toronto, Canada)

Jeff Kramer (Imperial College London, UK)

Alberto Sangiovanni-Vincentelli (Berkeley University, USA)

## STEERING COMMITTEE

Manfred Broy (Technische Universität, Munich, Germany)

Radu Calinescu (University of York, UK)

Antonio Cerone (Nazarbayev University, Kazakhstan)

Rocco De Nicola (IMT Lucca, Italy)

## PC CHAIRS

Alessandro Cimatti (FBK, Italy)

Marjan Sirjani (Malardalen Univ, Sweden; Reykjavik Univ, Iceland)

## PROGRAM COMMITTEE

Wolfgang Ahrendt (Chalmers University, Sweden)

Farhad Arbab (CWI and Leiden University, Netherlands)

Luis Barbosa (Universidade do Minho, Portugal)

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Dirk Beyer (LMU Munich, Germany)

Jonathan Bowen (London South Bank University, UK)

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Jim Davies (University of Oxford, UK)

Anke Dittmar (University of Rostock, Germany)

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George Eleftherakis (Sheffield University Int'l Faculty, Greece)

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Wan Fokkink (Vrije Universiteit Amsterdam, Netherlands)

Adrian Francalanza (University of Malta)

Hubert Garavel (INRIA Rhône-Alpes / CONVECS, France)

Dimitra Giannakopoulou (NASA Ames, United States)

Stefania Gnesi (ISTA-CNR, Italy)

Klaus Havelund (JPL, CALTECH, USA)

Rob Hierons (Brunel University, London, UK)

Hossein Hojjat (Cornell University, USA)

Michaela Huhn (Ostfalia, Germany)

Einar Broch Johnsen (University of Oslo, Norway)

Gabriel Juhas (Slovak University of Technology, Slovakia)

Jens Knoop (TU Vienna, Dept. of Computer Science, Austria)

Paddy Krishnan (Oracle, Australia)

Eva Kühn (TU Wien, Austria)

Kung-Kiu Lau (University of Manchester, UK)

Sergio Mover (University of Colorado Boulder, USA)

Viet Yen Nguyen (Hypefactors, København, Denmark)

Fernando Orejas (UPC, Spain)

Corina Pasareanu (CMU/NASA Ames, USA)

Marinella Petrocchi (IIT-CNR, Italy)

Anna Philippou (University of Cyprus, Cyprus)

Sanjiva Prasad (IIT Delhi, India)

Geguang Pu (East China Normal University Shanghai, China)

Bernhard Rumpe (RWTH Aachen, Germany)

Gwen Salaün (Grenoble INP - INRIA - LIG, France)

Augusto Sampaio (Federal university of Pernambuco, Brazil)

Vesna Sesum-Cavic (TU Wien, Austria)

Marjan Sirjani (Reykjavik University, Iceland)

Graeme Smith (University of Queensland, Australia)

Bernhard Steffen (University of Dortmund, Germany)

Markus Stumptner (University of South Australia, Australia)

Francesco Tiezzi (Università di Camerino, Italy)

Danny Weyns (Linnaeus University, Sweden)