

## Call for Papers

# TASE 2017

### Objective and scope

Now on its 11<sup>th</sup> edition, TASE is an international symposium that aims to bring together researchers and developers from academia and industry with interests in the theoretical aspects of software engineering. We invite submissions of research papers on topics covering all theoretical aspects of software engineering, including, but not limited to, the following:

Abstract interpretation · Algebraic and co-algebraic specifications · Aspect oriented software · Component-based systems · Cyber-physical systems · Deductive verification · Distributed and concurrent systems · Embedded and real-time systems · Feature-oriented software · Formal verification and program semantics · Integration of formal methods · Language design · Model checking and theorem proving · Object-oriented systems · Program logics and calculi · Quantum computation · Run-time verification and monitoring · Service-oriented and cloud computing · Software architecture · Software testing and quality assurance · Software security and reliability · Static analysis of programs · Type systems and behavioural typing · Tools exploiting theoretical results

### Venue and event

TASE 2017 will be held on the **SophiaTech Campus in Sophia Antipolis, France, on 13 - 15 September 2017.**

### Important dates

Abstract research paper 12 March, 2017  
Submission research paper 19 March, 2017  
Author notification 21 May, 2017  
Camera ready copy 05 June, 2017

### General chairs

Eric Madelaine, INRIA, France  
Huibiao Zhu, East China Normal University, China

### PC chairs

Frederic Mallet, University of Nice Sophia Antipolis, France  
Min Zhang, East China Normal University, China

### Organization chair

Eric Madelaine, INRIA, France  
Agnes Cortell, INRIA, France

### Publication chair

Marcello Bonsangue, Leiden University, Netherlands

### Keynote speakers

Jean-Louis Colaco, ANSYS/Esterel-Technologies, France  
Marie-Claude Gaudel, LRI, France  
Patrice Godefroid, Microsoft Research, USA

### Programme committee

Erika Abraham, RWTH Aachen University, Germany  
Bernhard Aichernig, Graz University of Technology, Austria  
Toshiaki Aoki, JAIST, Japan  
Ludovic Aprville, Telecom ParisTech, France

Farhad Arbab, CWI and Leiden University, Netherlands  
Luis Barbosa, University of Minho, Portugal  
Marcello Bonsangue, Leiden University, Netherlands  
Frédéric Boulanger, Centrale Supélec, France  
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Ylies Falcone, Univ. Grenoble Alpes, INRIA, Grenoble, France  
Ludovic Henrio, University Cote d'Azur, CNRS, I3S, France  
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Qin Li, East China Normal University, China  
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Catuscia Palamidessi, INRIA, France  
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Shengchao Qin, Teesside University, UK  
Alan Schmitt, INRIA, France  
Kazunori Ueda, Waseda University, Japan  
Eric Wong, The University of Texas at Dallas, USA  
Wang Yi, Uppsala University, Sweden  
Lijun Zhang, Chinese Academy of Sciences, China  
Huibiao Zhu, East China Normal University, China

