Call for Papers

TASE 2017

Objectives and scope

Now on its 11th 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

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<td>Abstract research paper</td>
<td>12 March, 2017</td>
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<td>Submission research paper</td>
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<td>21 May, 2017</td>
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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 Aichnerg, Graz University of Technology, Austria
- Toshiaki Aoki, JAIST, Japan
- Ludovic Apvrille, Telecom ParisTech, France
- Farhad Arbab, CWI and Leiden University, Netherlands
- Luis Barbosa, University of Minho, Portugal
- Marcello Bonsangue, Leiden University, Netherlands
- Frédéric Boulier, Centrale Supélec, France
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- Olga Koucharenko, Université de Franche Comté, France
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- Qin Li, East China Normal University, China
- Philippe Merle, INRIA, France
- Kazuhiro Ogata, JAIST, Japan
- Catuscia Palamidessi, INRIA, France
- Jun Pang, University of Luxembourg, Luxembourg
- Marc Pantel, Université de Toulouse, France
- 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