The goal of this conference is to bring together industrial, academic, and government experts, from a variety of application domains and software disciplines, to discuss how the disciplines’ problems and solution techniques interact within the whole system.

Scope and Topics:
- Requirement specification and analysis
- Verification and validation
- Security and privacy of complex systems
- Model-driven development
- Reverse engineering and refactoring
- Software architecture
- Big Data Management
- Ambient intelligence
- Pervasive computing
- Ubiquitous computing
- Context awareness
- Sensor networks
- Design by contract
- Agile methods
- Safety-critical & fault-tolerant architectures
- Adaptive, self-managing and multi-agent systems
- Real-time, hybrid and embedded systems
- Systems of systems
- Cyber-physical systems and Internet of Things (IoT)
- Tools and tool integration
- Industrial case studies
- Applications to SAT/SMT techniques to analysis of complex systems

General Chair: Yuan-Feng Li, Monash Uni, Australia
Program Chair: Anthony Lin, Oxford, UK; Jun Sun, SUTD, Singapore

Submissions:
- Full Papers
  - Technical papers should describe original research
  - Experience reports should present practical projects carried out in industry, and reflect on the lessons learnt from them.
- Short paper submissions describe early-stage, ongoing or PhD research.

Format:
- English, double-column CPS.

Page limit (incl. references & appendices):
- Full paper: 10 pages
- Short paper: 4 pages

Important Dates (AoE time):
- Abstract: 22nd June 2018
- Full paper: 29th June 2018
- Notification: 22th August 2018
- Camera ready: 21th September 2018

The conference proceedings will be published by Conference Publishing Services (CPS) and submitted for EI indexing.
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Local chair: Xin Xia, Monash University, Australia

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