

International Conference on Advanced Aspects of Software Engineering

Preface

The 1st International Conference on Advanced Aspects of Software Engineering (ICAASE'14) has been held at Constantine 2 University, in November 2 – 4, 2014. The conference included special sessions on specific advanced aspects of the theory, design, applications and tools related to software engineering. It provided a forum for academic researches and practitioners to discuss recent progress in the area of Advanced Aspects of Software Engineering. Beyond its technical and scientific goals, another main purpose of ICAASE'14 was to promote collaboration between participants in research and education in the area of computer science and engineering.

The conference welcomed any submission within the scope of its topics of interest, including but are not limited to the following topics:

- Formal Methods
- Service-Oriented Computing
- Model-based Software Engineering
- Embedded and real-time software
- Agent-Based Software Engineering
- Distributed, mobile and pervasive software
- Aspect-Oriented Software Technology
- Software Engineering with Computational Intelligence
- Web Software Engineering
- Software Evaluation and Re-engineering
- Requirements Engineering
- Testing, Maintenance and Practice
- Patterns, frameworks, and product lines
- Architecture Description Language

The papers submitted to the conference were carefully peer-reviewed by three members of the program committee and 27 papers with the highest scores were selected. We thank all the Program Committee members for their reviews and all the authors for their contributions.

Conference Chairs

Honorary Chair: Mohamed El-Hadi Latreche Constantine 2 University, Algeria

General Chairs: Zaidi Sahnoun Constantine 2 University, Algeria

Mohamed Bettaz ESI, Algeria

Program Committee

Yamine Ait Ameur, IRIT/ENSEEIHT Toulouse, France

Mohamed Ahmed Nacer, USTHB Algiers, Algeria

Alaa Alhamami, Amman Arab University, Jordan

Zahia Alimazighi, USTHB, Algeria

Nadjib Badache, USTHB, Algeria

Kamel Barkaoui, CNAM Paris, France

Mohamed Chawki Batouche, Constantine 2 University, Algeria

Faiza Belala, Constantine 2 University, Algeria

Fouzia Benchikha, Constantine 2 University, Algeria

Mohamed Bettaz, ESI, Algeria

Mahmoud Boufaida, Constantine 2 University, Algeria

Zizette Boufaida, Constantine 2 University, Algeria

Raouf Boutaba, University of Waterloo, Canada

Allaoua Chaoui, Constantine 2 University, Algeria

Christine Choppy, Université Paris XIII, France

Mourad Debbabi, Concordia University, Canada

Razvan Diaconescu, Romanian Academy Bucharest, Romania

Karim Djemame, University of Leeds, UK

Karim Djouani, Paris12 University, France

Rachida Dssouli, Concordia University, Canada

Mohamed Erradi, ENSIAS, Morocco

José Fiadeiro, Royal Holloway University of London, UK

Said Ghoul, Philadelphia University, Jordan

Azeddine Bilami, University of Batna, Algeria

Zahia Guessoum, LIP6, France

Saad Harous, Al Ain University, UAE

Reiko Heckel, University of Leicester, UK

Ahmed Ferchichi, Jendouba University, Tunisia

Okba Kazar, University of Biskra, Algeria

Mohammed Lamine Kherfi, UQTR, Canada

Leila Kjiri, ENSIAS, Morocco

Alexander Knapp, University of Augsburg, Germany

Mouloud Koudil, ESI, Algeria

Lamia Labed, Université de Tunis, Tunisia

Nabil Hameurlain, University of Pau, France

Ramdane Maamri, Constantine 2 University, Algeria

Mourad Maouche, Philadelphia University, Jordan

Narciso Martí Oliet, Universidad Complutense de Madrid, Spain

Djamel Meslati, University of Annaba, Algeria

Ali Mili, New Jersey Institute of Technology, USA

Farid Mokhati, University of Oum-El-Bouaghi, Algeria

Aicha Mokhtari, USTHB, Algeria

Till Mossakowski, DFKI GmbH Bremen, Germany

Fernando Orejas, Universitat Politècnica de Catalunya, Spain

Gianna Reggio, University of Genova, Italy

Narjes Robbana, INSAT Tunis, Tunisia

Zaidi Sahnoun, Constantine 2 University, Algeria

Djamel Saidouni, Constantine 2 University, Algeria

Yahya Slimani, Université de Tunis, Tunisia

El Ghazali Talbi, Université de Lille, France

Nacerddine Zaarour, Constantine 2 University, Algeria

Nadia Zeghib, Constantine 2 University, Algeria

Narayan C. Debnath, Winona State University, USA

Madjid Ayache, INSA de Lyon, France

Sponsors











