International Conference on Advanced Aspects of Software Engineering (ICAASE’14)
November 02-04, 2014, Constantine 2 University

Call for Papers

About ICAASE

The International Conference on Advanced Aspects of Software Engineering (ICAASE’14) will be held at Constantine 2 University, in November 2 – 4, 2014. The conference will include special sessions on specific advanced aspects of the theory, design, applications and tools related to software engineering. It will provide 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 is to promote collaboration between participants in research and education in the area of computer science and engineering.

Topics

Submissions include, 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 Evolution and Reengineering
- Requirement Engineering
- Testing, Maintenance and Practice
- Patterns, frameworks, and product lines
- Architecture Description Language

Conference web site: http://www.univ-constantine2.dz/icaase/
International 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 Chawkli Batouche, Constantine 2 University, Algeria
Faiza Belala, Constantine 2 University, Algeria
Fouzia Benchikh, Constantine 2 University, Algeria
Mohamed Bettaz, ESL, 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, Paris XIII University, France
Mourad Debbabi, Concordia University, Canada
Razvan Diaconescu, Romanian Academy Bucharest, Romania
Karim Djemame, University of Leeds, UK
Karim Djouani, Paris 12 University, France
Rachida Dossou, Concordia University, Canada
Mohamed Erradi, ENSIAS, Morocco
Jose Fiadeiro, Royal Holloway University of London, UK
Said Ghoul, Philadelphia University, Jordan
Azeddine Bilami, University of Batna, Algeria
Zahia Guessoum, LIP6, France
Omar Hammami, ENSTA, 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 Lamed, Université de Tunis, Tunisia
Nabil Hameurlain, University of Pau, France
Ramdane Maamri, Constantine 2 University, Algeria
Mourad Maouche, Philadelphia University, Jordan
Narciso Marti 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 Sahmoun, Constantine 2 University, Algeria
Djamel Saidouni, Constantine 2 University, Algeria
Yahya Slimani, Université de Tunis, Tunisia
El Ghazali Talbi, Université de Lille, France
Nacereddine Zaazour, Constantine 2 University, Algeria
Nadia Zeghib, Constantine 2 University, Algeria
Narayan C. Deb Nath, Winona State University, USA
Madjid Ayache, INSA de Lyon, France

Submission Guidelines

 Contributions must have not been published previously, nor already submitted to other conferences/journals in parallel with this conference.

 Manuscripts must not exceed 8 pages according to ICAASE template available at [http://icaase-conferences.net/download/2013/09/ICAASE-Template.doc](http://icaase-conferences.net/download/2013/09/ICAASE-Template.doc). Papers should be submitted electronically in PDF format through the EasyChair system: [https://www.easychair.org/conferences/?conf=icaase14](https://www.easychair.org/conferences/?conf=icaase14)

 All submitted papers will be reviewed in a peer-review process, and be selected based on originality, quality, soundness and relevance. Each accepted paper must be presented at the conference, otherwise it will not be indexed and archived in website of ICAASE conferences.

Special issue

The authors of the distinguished papers from ICAASE’14 will be invited to submit a revised and extended version of their paper to a special issue of the International Journal of Critical Computer-Based Systems: [http://www.inderscience.com/jhome.php?jcode=ijccbs](http://www.inderscience.com/jhome.php?jcode=ijccbs)

Associated Events

Keynote Speakers

- Pr. Mourad Debbabi, Concordia University, Canada
- Pr. Rolf Hennicker, LMU München, Germany
- Pr. Manfred Broy, TU München, Germany

Software Engineering in Practice Track:

ICAASE’14 invites technical demonstrations of innovations, research, and experimental studies in emerging advanced aspects of software engineering. Topics of interest are those covered by the main conference theme. Submissions from both industry and academia are encouraged.

A maximum of 4 pages should describe an operational tool and its contributions. A tool paper does not need to present the theory behind the tool but it can focus more on the tool’s features, and how it is used, with screen shots and examples. Authors of tools papers should make their tool available to the reviewers.
About Constantine

Constantine is the city of the bridges, it was built on a rock of more than 600 meters of altitude, surrounded by deep ravines, crossed by Rhumel, all this gave to the city its power of citadel.

Constantine city is the capital of eastern Algeria and the centre of its region. Slightly inland, it is about 80 kilometers from the Mediterranean coast, on the banks of Rhumel River. It is the third largest city in the country after Algiers and Oran. There are museums and important historical sites around the city (one of the most beautiful one is the Palais du Bey, in the Casbah).

Constantine is one of the few places in the world which can offer a combination of joy, wonderment, serenity, and centuries of majestic history having withstood invaders from many different lands and cultures.

Must-See Places:

Constantine is framed by a deep ravine and has a dramatic appearance. It is very picturesque with a number of bridges and a viaduct crossing the ravine.

- The seven bridges
- Emir Abdel Kader Mosque
- Tomb of Massinissa
- Palace of Ahmed Bey
- Ruins of the Antonian Roman aqueduct: in the nearby are the Roman city of Tiddis and the megalithic monuments and burial grounds at Djebel Mazala Salluste.