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IEEE TCSE NEWSLETTER

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Welcome to the IEEE Technical Council on Software Engineering (TCSE) quarterly newsletter. The main goal of the newsletter is to inform the membership about upcoming events and conferences sponsored by TCSE.

About TCSE

The IEEE Computer Society is the world's largest professional organization devoted to computer science and the TCSE is the voice of software engineering within the IEEE and the Computer Society. As such, it is the duty of the TCSE to advance awareness of software engineering, and to support conferences, workshops, education, training, and other professional activities that contribute to the growth and enrichment of software engineering academics and professional.

Upcoming Conferences

Call for papers

International Conference on Automated Software Engineering (ASE)

The IEEE/ACM Automated Software Engineering (ASE) Conference series is the premier research forum for automated software engineering. Each year, it brings together researchers and practitioners from academia and industry to discuss foundations, techniques, and tools for automating the analysis, design, implementation, testing, and maintenance of large software systems.

Abstract Submission Deadline: May 5, 2017

Submission Deadline: May 12, 2017

Author Notification: July 21, 2017

Conference Date: October 30 – November 3, 2017

Place: Urbana-Champaign, Illinois – USA

<http://www.ase2017.org/>

International Conference on Software Maintenance and Evolution (ICSME)

The International Conference on Software Maintenance and Evolution (ICSME) is the premier international forum for researchers and practitioners from academia, industry, and government to present, discuss, and debate the most recent ideas, experiences, and challenges in software maintenance and evolution.

IEEE TCSE sponsors a large number of conferences related to Software Engineering. IEEE members get a discounted registration rate at those conferences.

Abstract Submission Deadline: March 30, 2017

Submission Deadline: April 6, 2017

Author Notification: June 12, 2017

Conference Date: September 17-23, 2017

Place: Shanghai – China

<http://icsme2017.github.io/>

International Conference on Model Driven Engineering Languages and Systems (MODELS)

MODELS 2017 challenges the modeling community to promote the magic of modeling by solidifying and extending the foundations and successful applications of modeling in areas such as business information and embedded systems, but also by exploring the use of modeling for new and emerging systems, paradigms, and challenges including cyber-physical systems, cloud computing, services, social media, security, and open source. We invite you to join us at this conference and to help shape the modelling methods and technologies of the future!

Abstract Submission Deadline: April 14, 2017

Submission Deadline: April 21, 2017

Conference Date: September 17-22, 2017

Place: Austin, Texas – USA

<http://www.cs.utexas.edu/models2017/home>

International Conference on Software Engineering Research, Management and Applications (SERA)

The 15th International Conference on Software Engineering Research, Management and Applications (SERA) aims to facilitate researchers, practitioners, and advanced graduate students to exchange their experiences, new ideas, research results and research-in-progress about all aspects of Software Engineering Research, Management and Applications.

Submission Deadline: March 5, 2017

Conference Date: June 7-9, 2017

Place: London – United Kingdom

<http://www.acisinternational.org/sera2017/>

International Conference on Cloud and Autonomic Computing (ICCAC)

Research in cloud and autonomic computing spans a variety of areas, from distributed systems, computer architecture, middleware services, databases and data-stores, networks, machine learning, and control theory. The purpose of the Fifth International Conference on Cloud and Autonomic Computing (ICCAC) is to bring together researchers and practitioners across these disciplines to address the multiple facets of cloud and autonomic computing.

Abstract Submission Deadline: May 5, 2017

Submission Deadline: May 19, 2017

Conference Date: September 18-22, 2017

Place: Tucson, Arizona – USA

<http://autonomic-conference.org/iccac-2017/>

International Conference on Computer and Information Science (ICIS)

The 16th IEEE/ACIS International Conference on Computer and Information Science brings together scientists, engineers, computer users, and students to exchange and share their experiences, new ideas, and research results about all aspects (theory, applications and tools) of

computer and information science, and discuss the practical challenges encountered and the solutions adopted.

Submission Deadline: February 10, 2017

Acceptance Notification: February 28, 2017

Camera-Ready Papers & Registration: March 15, 2017

Conference Date: May 24-26, 2017

Place: Wuhan – China

<http://www.acisinternational.org/icis2017/>

IEEE Software Technology Conference (STC)

The IEEE Software Technology Conference (STC) is a leading software conference that targets software practitioners from industry, government, and academia. The conference provides a forum for leading software practitioners to share opportunities, challenges, and successes. The rich exchange of ideas, technologies, data, and best practices will help practitioners lead software for business innovation, national defense, critical infrastructure, information technology, global markets, etc.

Abstract and Full Submission Deadline: April 30, 2017

Conference Date: September 25-28, 2017

Place: Gaithersburg, Maryland– USA

<http://conference.usu.edu/STC/>

International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE)

The IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE) is an international forum for state-of-the-art research in enabling technologies for collaboration, consisting of a number of related conference tracks. In this edition, WETICE will celebrate a quarter of century of scientific excellence, academic and industrial success. The longevity of WETICE demonstrates its undeniable success in the scientific and academic community. A unique program is being prepared to celebrate this anniversary.

Submission Deadline: February 26, 2017

Notification of acceptance: April 2, 2017

Camera-ready submission: April 15, 2017

Registration deadline: April 30, 2017

Conference Date: June 21-23, 2017

Place: Poznan – Poland

<http://wetice.ue.poznan.pl/>

International Symposium on Empirical Software Engineering and Measurement (ESEM)

The objective of the ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) is to provide a forum where researchers and practitioners can report and discuss recent research results in the areas of empirical software engineering and software measurement. The symposium encourages the exchange of ideas that help communicate the strengths and weaknesses of software engineering technologies and methods from an empirical viewpoint.

Submission Deadline: N/A

Conference Date: November 9-10, 2017

Place: Toronto – Canada

<http://www.esem-conferences.org/>

International Requirements Engineering Conference (RE)

RE'17 will offer an extensive program of interest to academia, government and industry. It will include several distinguished keynote speakers and three conference days full of papers, panels, posters and demos. A series of exciting tutorials to develop skills in and advance awareness of requirements engineering practices is of particular interest to industry. Two days of workshops as well as doctoral symposium offer forums for participants to present cutting-edge techniques and approaches in particular fields.

Submission Deadline: February 10, 2017

Conference Date: September 4-8, 2017

Place: Lisbon – Portugal

<http://re2017.org/>

Call for participation

International Conference on Software Engineering (ICSE)

ICSE — the premier conference in software engineering sponsored by ACM and IEEE CS — is coming to Latin America, Buenos Aires. There, the top minds in software engineering research and practice will convene for a week of inspirational talks, demos and conversation. Collocated events: [CibSE 2017](#), [ICGSE 2017](#), [ICPC 2017](#), [MobileSoft 2017](#), [MSR 2017](#), [OSS 2017](#), [SEAMS 2017](#)

Early Registration Deadline: April 1, 2017

Conference Date: May 20-28, 2017

Place: Buenos Aires - Argentina

<http://icse2017.gatech.edu>

International Conference on Software Testing, Verification and Validation (ICST)

Yokoso! We welcome you all to Tokyo. ICST 2017 will be held from March 13 to 17, 2017 in beautiful and impressive Tokyo, Japan. Please mark your calendars for ICST 2017 Tokyo. In 2014, Tokyo was ranked first in the "Best overall experience" category of TripAdvisor's World City Survey. The city also ranked first in the categories: Helpfulness of locals, Nightlife, Shopping, Local public transportation and Cleanliness of streets. The Michelin Guide has awarded Tokyo by far the most Michelin stars of any city in the world. Tokyo has plenty of cultural and exciting places such as museums, the sumo wrestling arena, the kabuki theater, and Akihabara town.

Early Registration Deadline February 13, 2017

Conference Date: March 13-17, 2017

Place: Tokyo – Japan

<http://aster.or.jp/conference/icst2017/>

IEEE International Conference on Software Architecture (ICSA)

ICSA is the premier venue for practitioners and researchers interested in software architecture, in component-based software engineering and in quality aspects of software and how these relate to the design of software architectures. ICSA keeps the characteristic of a WICSA as a working conference, where researchers meet practitioners and software architects can explain the problems they face in their day-to-day work and try to influence the future of the field.

Conference Date: April 3-7, 2017

Place: Gothenburg – Sweden

<http://icsa-conferences.org/2017/>

IEEE International Conference on Software Analysis, Evolution, and Reengineering (SANER)

SANER is the premier research conference on the theory and practice of recovering information from existing software and systems. It explores innovative methods of extracting the many kinds of information that can be recovered from software, software engineering documents, and systems artifacts, and examines innovative ways of using this information in system renovation and program understanding.

Early Registration Deadline: ~~January 25th~~

Conference Date: February 21-24, 2017

Place: Klagenfurt – Austria

<http://saner.aau.at/registration/>

Contact

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