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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.

Invitation to attend the ICSE Townhall Meeting

If you are coming to ICSE in Buenos Aires (http://icse2017.gatech.edu), please plan to attend the ICSE Townhall meeting. This will be taking place on Wednesday, May 24th, 17:45 - 19:15. This is your opportunity to hear about some of the changes being planned for ICSE, and your chance to be heard. We will be discussing some important issues affecting our community, such as our efforts to increase industrial participation at ICSE, and we need your input. And, if that was not already enough enticement, there will be free food and drink!

Please, plan to attend!

Rick Kazman, Chair, TCSE

Upcoming Conferences

Call for papers

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.

Submission Deadline: ~~May 19, 2017~~, June 5, 2017
Conference Date: September 18-22, 2017
Place: Tucson, Arizona – USA
http://autonomic-conference.org/iccac-2017/

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.

Submission Deadline: May 12, 2017
Conference Date: October 30 – November 3, 2017
Place: Urbana-Champaign, Illinois – USA
http://www.ase2017.org/

International Conference on Information, Communication and Automation Technologies (ICAT)

The conference aims to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of computer science, information technologies, control systems, communication technologies and power engineering.

Submission Deadline: June 15, 2017
Conference Date: October 26 –28, 2017
Place: Sarajevo, Bosnia & Herzegovina
http://icat.etf.unsa.ba/icat-2017/cms/

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
Conference Date: May 20-28, 2017
Place: Buenos Aires - Argentina
http://icse2017.gatech.edu

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.

Conference Date: September 17-24, 2017
Place: Shanghai – China
http://icsme2017.github.io/

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

International Conference on Space Mission Challenges for Information Technology (SMC-IT)

The conference will focus on current IT practice and challenges as well as emerging information technologies with applicability for future space missions. IT in all aspects of the space mission will be explored, including flight systems, relevant ground systems, science data processing, engineering and development tools, operations, and telecommunications. The entire IT lifecycle of the mission development will also be covered, such as conceptual design, engineering tools development, integration and test, operations, science analysis, and quality control.

Conference Date: September 27-29, 2017
Place: Madrid, Spain
https://smcit.ecs.baylor.edu/index.html

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 modeling methods and technologies of the future!

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.

Conference Date: June 7-9, 2017
Place: London – United Kingdom
http://www.acisinternational.org/sera2017/

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.

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.

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.

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.

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.

Conference Date: September 4-8, 2017
Place: Lisbon – Portugal
http://re2017.org/

Contact

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