IEEE TCSE NEWSLETTER

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http://www.cs-tcse.org/
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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.

TCSE LinkedIn Group

We are happy to announce the creation of a new LinkedIn group, https://www.linkedin.com/groups/7062044 exclusively for the use of TCSE members. This group will be an area for discussions about our conferences and other sponsored events and activities, about the TCSE's policies, and about software engineering in general. We encourage you to join and contribute.

Call for Nominations for At-Large Members of IEEE Computer Society Technical Council on Software Engineering (IEEE CS TCSE)

TCSE seeks nominations for three At-Large Members of the TCSE Executive Committee (Ex-Com). At-Large Members represent the TCSE membership, and participate in decision making under the leadership of the TCSE Chair. The terms will run for the period of November 1, 2016 through October 31, 2018.

The IEEE Computer Society's Technical Council on Software Engineering (TCSE) serves a valuable role in the international software engineering community for researchers and professionals. Key priorities of TCSE include strong support for its publications, conferences, and workshops; leadership in software engineering education and international outreach; an active role in public policy issues; and good relations with other software engineering societies and regional associations.

It is critical for TCSE's long-term growth of audience, scope and outreach to embrace the true interdisciplinary nature of software-intensive, socio-technical ecosystems.   Candidates for the at-large Executive Committee positions must be ready to work with, actively engage and support TCSE

membership, volunteers, conferences and workshops to address the challenges, opportunities and risks of this interdisciplinary world software engineering.

After nominations are received and reviewed, the final ballot will be sent to all TCSE members[1] by IEEE Computer Society to vote for three at-large Executive Committee members based on the slate of candidates. Candidates will be asked to submit a brief biography and a position statement (up to one page in length) for inclusion in the election ballot.

Please list those colleagues who you wish to nominate to run for the position of at-large member of the Executive Committee for IEEE CS TCSE. All candidates must be members of IEEE Computer Society and IEEE Computer Society Technical Council on Software Engineering at the time of nomination. Please provide *Name, Affiliation* and *Email* for us to reach your nominee. You may also nominate yourself.

Please email your nominations no later than July 10, 2016 to: dbs754smith@gmail.com

Upcoming Conferences

Call for papers
International Conference on Software Engineering (ICSE)

For the first time in its nearly 40 years of history, ICSE – the premier conference in software engineering sponsored by ACM and IEEE CS – is coming to Latin America. Please join us in Buenos Aires in May 20-28, 2017 to present, discuss and be inspired at the event where top minds in software engineering research, practice and education discuss the most recent innovations, business and cultural centres of the region. Renown as a cosmopolitan city that mixes a european atmosphere with its strong latin american roots, vibrant nightlife, tango and incredible food and wine, Buenos Aires, combined with ICSE, makes an ideal destination to inspire and be inspired.

Technical Paper Submission Deadline: August 26, 2016
Conference Date: May 20-27, 2017
Place: Buenos Aires, Argentina

http://icse2017.gatech.edu/

International Symposium on Software Reliability Engineering (ISSRE)
The annual International Symposium on Software Reliability Engineering (ISSRE 2016) is focused on innovative techniques and tools for assessing, predicting, and improving the reliability, safety, and security of software products. ISSRE also emphasizes industrial relevance, rigorous empirical studies and experience reports on existing software systems.

Workshop, Industry Papers Deadlines: July 29
Conference Date: October 23-27, 2016
Place: Ottawa, Ontario – Canada
http://issre.net/

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. Collocated Events: MESOCA, SCAM, VISSOFT, MTD, SSBSE

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

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[1] To ensure your IEEE CS and TCSE memberships are up to date, login to your IEEE membership account: https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html

You need an IEEE Web account to verify your membership: http://www.ieee.org/go/create_web_account

MESOCA Submission Deadline: July 25
SSBBE Submission Deadline: July 11
Conference Date: October 2-10, 2016
Place: Raleigh, North Carolina – USA
http://icsme2016.github.io/

Call for participation

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.

Conference Date: September 3-7
Place: Singapore
http://www.ase2016.org/

International Joint Conference on Software Technologies (ICSOFT)

The purpose of ICSOFT - since 2013 designated as the International Joint conference on Software Technologies - is to bring together researchers, engineers and practitioners working in areas that are either related to new software paradigm trends or to mainstream software engineering and applications. ICSOFT is composed of two co-located conferences, each specialized in the aforementioned areas. Together, ICSOFT-PT and ICSOFT-EA aim at becoming a major meeting point for software engineers worldwide.

Conference Date: July 25-26, 2016
Place: Lisbon – Portugal
http://www.icsoft.org/

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

MODELS 2016 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!

Conference Date: October 2-7, 2016
Place: Saint-Malo, France
http://models2016.irisa.fr/

International Conference on Self-Adaptive and Self-Organizing Systems (SASO)

The aim of the Self-Adaptive and Self-Organizing systems conference series (SASO) is to provide a forum for the foundations of a principled approach to engineering systems, networks and services based on self-adaptation and self-organization. The complexity of current and emerging networks, software and services, especially in dealing with dynamics in the environment and

problem domain, has led the software engineering, distributed systems and management communities to look for inspiration in diverse fields (e.g., complex systems, control theory, artificial intelligence, sociology, and biology) to find new ways of designing and managing such computing systems. In this endeavor, self-organization and self-adaptation have emerged as two promising interrelated approaches.

Conference Date: September 12-16, 2016
Place: Augsburg – Germany
https://saso2016.informatik.uni-augsburg.de/

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: September 8-9, 2016
Place: Ciudad Real – Spain
http://alarcos.esi.uclm.es/eseiw2016/esem

International Conference on Global Software Engineering (ICGSE)

The 11th IEEE International Conference on Global Software Engineering (ICGSE 2016) brings together researchers and practitioners to share their findings and experiences in addressing the challenges of globally distributed teams. Global Software Engineering challenges result from distances of various kinds, including cultural, linguistic, and dispersion over time and space. These distances affect the different practices of software engineering leading to the need for new empirical studies, techniques, tools, and practices from many disciplines

Conference Date: August 2-5, 2016
Place: Orange County, California – USA
http://www.ics.uci.edu/~icgse2016/2_0cfp.html

International Requirements Engineering Conference (RE)

RE'16 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 12-16, 2016
Place: Beijing – China
http://re16.org/

Contact

Send us corrections, feedback, suggestions for next issues at tcse.newsletter@computer.org