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IEEE TCSE NEWSLETTER

<http://www.cs-tcse.org/>
tcse.newsletter@computer.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.

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

The TCSE election for 3 members-at-large was held this fall, with voting closing on Wednesday, October 12, 2016. Voting was only open to TCSE members.

The 2016-2018 At-Large Members for the November 1, 2016-October 31, 2018 term are:
Laurence Duchien, Grace Lewis and Ladan Tahvildari.

Congratulations to all!

The bio sketches of each new member are presented below.

Laurence Duchien is full professor at University of Lille, France, since 2001, member of the IEEA Faculty and of the Computer Science Department. She is a researcher in the Inria Spirals project-team (<https://team.inria.fr/spirals/>). Between January 2007 and December 2012, she was the scientific leader of the ADAM research group (<http://adam.lille.inria.fr>), a joint project-team between Inria and the University of Lille, with the LIFL CNRS laboratory. Her research interests include development and execution techniques for component-based and service-oriented distributed applications in ambient computing and variability studies in large-scale and mobile applications. She also works on adaptation at different steps of software life cycle. She advised or co-advised 24 PhD (22 completed and 2 in progress). She was reviewer of more than 71 PhD and 14 HDR. She was involved in many national and European contracts (EU, ANR, FUI, and private companies).

Grace Lewis is a Principal Researcher at the Carnegie Mellon Software Engineering Institute (SEI). She is a Principal Investigator for the Tactical Computing and Communications (TCC) project that focuses on efficient and secure computing, data sharing, and communications for teams operating in tactical environments. She is also the deputy lead for the Advanced Mobile Systems (AMS) initiative. Her current interests and projects include mobile cloud computing, cloud computing, software architecture, service-oriented architecture, and technology evaluation; in particular architectures for cyber-foraging — a technique for dynamically augmenting the computing resources of resource-limited mobile devices, by opportunistically exploiting fixed computing infrastructure in nearby proximity. She is also a member of the technical faculty for the Master in Software Engineering program at Carnegie Mellon University (CMU). Grace holds a B.Sc. in Software Systems Engineering and a Post-Graduate Specialization in Business Administration from Icesi University in Cali, Colombia; a Master in Software Engineering from CMU; and a Ph.D. in Computer Science from Vrije Universiteit Amsterdam.

Ladan Tahvildari is an Associate Professor in the Department of Electrical and Computer Engineering at the University of Waterloo and the founder of the Software Technologies Applied Research (STAR) Laboratory. She is a member of CSER, a Canadian Consortium for Software Engineering Research. Together with her research team, she investigates methods, models, architectures, and techniques to develop and maintain software systems with a higher quality in a cost effective manner. She has published more than 100 papers in journals and conferences in the Software Engineering research area. Various awards have recognized her research accomplishments. She was honoured with the prestigious Ontario's Early Researcher Award (ERA) in Canada to recognize her work in self-adaptive software.

Upcoming Conferences

Call for papers

International Conference on Software Engineering: Co-Located Events

The 2017 International Conference on Software Engineering (ICSE) co-located events take place before the main conference. Each gathers a community of software engineering researchers and practitioners around specialized topics. See their web sites for details.

[CIbSE 2017](#): Conferencia Iberoamerica de Software Engineering, Jan 23, 2017

[ICGSE 2017](#): International Conference on Global Software Engineering, Dec 19, 2016

[ICPC 2017](#): International Conference on Program Comprehension, Jan 25, 2017

[MobileSoft 2017](#): IEEE/ACM International Conference on Mobile Software Engineering and Systems, Jan 20, 2017

[MSR 2017](#): International Conference on Mining Software Repositories, Feb 10, 2017

[OSS 2017](#): 13th International Conference on Open Source Systems, Jan 4, 2017

[SEAMS 2017](#): 12th International Symposium on Software Engineering for Adaptive and Self-Managing Systems, Jan 13, 2017

16th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2017)

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.

Place: Wuhan, China

Full Paper Submission: December 10, 2016

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

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 Software Testing, Verification and Validation (ICST)

ICST 2017 is intended to provide a common forum for researchers, scientists, engineers and practitioners throughout the world to present their latest research findings, ideas, developments and applications in the area of Software Testing, Verification and Validation. ICST 2017 will include keynote addresses by eminent scientists as well as special, regular and poster sessions. All research papers will be peer reviewed on the basis of a full length manuscript and acceptance will be based on quality, originality and relevance.

Place: Tokyo, Japan

Industrial Paper Submission: December 23, 2016

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

International Requirements Engineering Conference (RE)

RE 2017 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.

Place: Lisbon, Portugal

Paper Submission: Feb 17, 2017

<http://www.re2017.org/>

Software Engineering Research, Management and Applications (SERA 2017)

The 15th International Conference on Software Engineering Research, Management and Applications (SERA 2017) will bring together researchers, scientists, engineers, industry practitioners, and postgraduate students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of computer and information science. SERA 2017 aims to facilitate cross-fertilizations among, and is soliciting papers in the key technology enabling areas.

Place: London, UK

Paper Submission: March 5, 2017

<http://www.acisinternational.org/SERA2017/>

International Conference on Software Analysis, Evolution, and Reengineering

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.

Place: Klagenfurt, Austria

Industrial track, Paper Submission: November 26, 2016

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

Contact

Send us corrections, feedback, suggestions for next issues to
Marin Litoiu, TCSE Vice-Chair

tcse.newsletter@computer.org