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 IEEE CS Conference Surplus Sharing Model

I would like to report on a rules change that affects anyone who wants to organize a conference sponsored by TCSE and the IEEE Computer Society. In the past, TC Chairs in the Computer Society had stated a number of challenges with respect to managing a series of conferences over time such as:

- “need continued funding for travel awards/educational activities”
- “need surplus rollover”
- “lack of sustainable base for initiatives”
- “challenge to retain surplus rollover”
- “closing conferences within 6 months is difficult because of non-TC issues”

In addition, conference organizers have complained that, in many cases, conference surpluses benefited the Computer Society and the sponsoring TC, but not the conference itself. This often led to conference organizers acting financially irresponsible so as to produce little or no surplus. Thus a new set of rules on how to handle conference surpluses were designed to address these challenges, aligning the incentives of conference organizers, the TC, and the Computer Society.

In 2016, the Computer Society changed from the “old” to “new” conference surplus distribution model, which affects TCs and conferences. The main change for TCs is that qualifying criteria for budget reinvestments are being completely eliminated. Thus one very good bit of news is that the TCSE and our sponsored conferences will now have continuous reserves that are more under our control. The main change for conferences is that the minimum surplus criteria for surplus reinvestments has been eliminated; also financial closing criteria for surplus reinvestments moves from 6 months to 9 months.

For qualifying (financially sponsored) conferences the new distribution model is as follows. For any conference surplus:
1/3 is added to the TCSE’s reserves (which is then reinvested into our portfolio of conferences, typically in the form of support for registration or publication services)
1/3 is reinvested directly into the next edition of the conference, as a foundation for the budget
1/3 is returned to the Computer Society, to support its ongoing activities

A bigger conference surplus thus enables a conference to more easily build up “bonus” funds for future year's conferences, which can be used for expansion of conference program by adding new tracks, features, etc. The motivation for this change is that, by reinvesting, conferences can more easily “balance” riskier locations, higher expense conference years (think conference anniversary celebrations, etc.), generic year-to-year fluctuations, etc.

Overall I see this as a very good thing for the TCSE and our conferences. Please let me know if you have any questions.

Rick Kazman, TCSE Chair

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**Upcoming Conferences**

**Call for papers**

**International Conference on Software Engineering (ICSE): Co-Located Conferences**
The 2018 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.

- **FormaliseSE 2018**: Conference on Formal Methods in Software Engineering, Jan 24, 2018
- **ICGSE 2018**: International Conference on Global Software Engineering, Jan 29, 2018
- **ICPC 2018**: International Conference on Program Comprehension, Jan 31, 2018
- **MobileSoft 2018**: IEEE/ACM International Conference on Mobile Software Engineering and Systems, Jan 15, 2018
- **MSR 2018**: International Conference on Mining Software Repositories, Jan 23, 2018
- **SEAMS 2018**: International Symposium on Software Engineering for Adaptive and Self-Managing Systems, Jan 12, 2018
- **TechDebt 2018**: International Conference on Technical Debt, Jan 15, 2018
- **ICSSP 2018**: International Conference on Software and System Processes, Jan 21, 2018

**IEEE/ACIS 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.

Place: Singapore
Paper Submission: January 10, 2018

**International Conference on Software Testing, Verification and Validation (ICST)**
ICST 2018 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 2018 will include keynote addresses by eminent scientists as well as special, regular and poster sessions.
International Requirements Engineering Conference (RE)
The RE'18 theme is Crossing Boundaries and Increasing Impact. The boundaries between research, academia, industry, open (source) communities, and government, as well as those between software engineering and other areas, are of special interest, particularly if crossing them can help increase the practical impact of the RE techniques and community. We thus particularly encourage accounts of innovative, solid research concerned with this theme.

Software Engineering Research, Management and Applications (SERA)
The International Conference on Software Engineering Research, Management and Applications (SERA2018) brings together researchers, practitioners, and advanced graduate students to exchange and share their experiences, new ideas, and research results and research-in-progress about all aspects (theory, applications and tools) of Software Engineering Research, Management and Applications, and discuss the practical challenges encountered and the solutions adopted.

International Conference on Software Analysis, Evolution, and Reengineering (SANER)
SANER is the premier event on the theory and practice of recovering information from existing software and systems. The event explores innovative methods to extract 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 renewal and program understanding.

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