TC-ECBS newsletter

October 2012 Issue

TC-ECBS newsletter is produced as a focal point for news concerning the (related) activities of the IEEE Computer Society Engineering of Computer-Based Systems technical committee. If you have any items for the next issue please contact **ecbs-news@computer.org**.

TC Chair's Column

Our 20th Annual ECBS conference returns to the US in 2013 and will be held in Phoenix, Arizona in April, locally organized by our colleagues in Arizona University.

Later in the year (August) our 3rd Eastern European Regional Conference (ECBS-EERC) will be held in Budapest, Hungary, We would like to congratulate our EERC steering committee and conference organizers; this 3rd edition will be fully sponsored by IEEE Computer Society. In just a few years since agreeing the Eastern European Regional Conference in Belfast 2008, they have successfully developed the conference series from a technical co-sponsored event for the first two editions to the fully sponsored event.

Please see dates and deadlines for both events elsewhere in the newsletter.

The TC chair election is due. Colleagues are currently being considered to stand. If you would like to volunteer or volunteer a colleague please contact myself to discuss.

Roy Sterritt, chair ECBS-TC
r.sterritt@ulster.ac.uk
October 2012

TC-ECBS on Facebook
http://www.facebook.com/pages/Tc-Ecbs/209610865774174

Previous newsletter is available at:

http://tab.computer.org/ecbs/newsletter/last.html

Join the Technical Committee on ECBS or **Renew** for 2012 online

https://www.ieee.org/membership-catalog/productdetail/showProductDetailPage.™l?product=CMYECBS712

or find link @
http://tab.computer.org/ecbs/about.html

Upcoming Events:

20th Annual IEEE International Conference and Workshops on the Engineering of Computer Based Systems (ECBS)
http://tab.computer.org/ecbs/2013
April 22-24, 2013
Phoenix, AZ, USA

ECBS 2013 will be the 20th IEEE sponsored meeting dedicated to formulating and advancing methods, techniques and tools for the Engineering of Computer-Based Systems (ECBS).

Theme: Societal and Environmental Impact

This year's theme provides a motivation to include areas of research and application that have societal or environmental impact. The location in the Sonoran Desert of Arizona provides a backdrop for a discussion in alternative energy, energy conservation, and responsible use of resources by society.

ECBS provides a bridge between industry and academia, blending academic research and industrial developments. Papers are sought which reflect the main theme or societal and environmental impact, as well as the normal ECBS thematic tracks. (see website for more details).

Important Dates
Submission of abstracts: 10 December 2012
Submission of all papers: 17 December 2012
Notification of acceptance: 31 January 2013
Camera-ready material 20 February 2013
Registration for authors: 20 February 2013
Early registration deadline 1 March 2013

General Chair
Jonathan Sprinkle, University of Arizona
Program Chair
Jerzy Rozenblit, University of Arizona

3rd IEEE Eastern European Regional Conference on the Engineering of Computer Based Systems (ECBS-EERC)
http://tab.computer.org/ecbs/ecbs-eerc/2013
Budapest, Hungary, Europe
29-30 Aug, 2013

ECBS-EERC 2013 is the 3rd formal IEEE sponsored meeting dedicated to formulating and advancing methods, techniques and tools for the engineering of computer-based systems in the Eastern European Region. The conference is devoted to the design, development, deployment, and analysis of complex systems whose behavior is largely determined or controlled by computers. Such systems are characterized by functional, performance, and reliability requirements that mandate the tight integration of information processing and physical processes.

ECBS integrates software, hardware, and communication perspective of system engineering through its many facets that include system modeling, requirements specification, simulation, architectures, safety, security, reliability, human–computer interaction, system integration, verification and validation, and project management. The conference provides a bridge between industry and academia blending academic research and industrial development.

Important Dates
Submission of abstracts 13 March 2013
Submission of all papers 12 April 2013
Notification of acceptance 12 May 2013
Camera-ready material 10 Jun 2013
Registration for authors 10 Jun 2013
Early registration deadline 8 August 2013

General Chair: Hassan Charaf
Program Chair: Miroslav Popovic
Program Co-Chair: Ondrej Rysavy
Financial Chair: Bertalan Forstner

IEEE Computer Society Engineering of Computer-Based Systems Technical Committee
http://tab.computer.org/ecbs/

News

The SAI Conference has requested technical co-sponsorship from TC-ECBS/IEEE Computer Society as they share a similar mission to ourselves. The conference will be held in London, UK on October 7-9, 2013.

Science and Information Conference has an aim to become venue for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from Computer Science, Electronics and Communication related areas.

The conference will be held over three days, with paper presentations from the international community of authors, including presentations from keynote speakers and state-of-the-art lectures. It is expected to be attended by 100 researchers.

For more details see

http://thesai.org/SAIConference2013

Important Dates:
Paper Submission (Deadline) : April 01, 2013
Acceptance Notification : May 01, 2013
Camera Ready Submission : June 15, 2013
Conference Dates : October 7-9, 2013

To ECBS & ECBS-EERC TPC Members:

If any of you are interested in signing up for the SIC TPC, please do so at the following link:
http://thesai.org/SAIConference2013/Apply