Editorial Notes

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Welcome to the February 2016 edition of the IEEE Distributed Processing Technical Committee's Newsletter. This volume includes interesting articles, job advertisements, upcoming conferences.

The IEEE Computer Society Technical Committee on Distributed Processing (TCDP) is the ideal and appropriate organization to:

- Foster and provide a fertile ground of our conferences.
- Provide a forum for discussing all activities related to distributed processing.
- Accept and publish through newsletters short articles from TCDP members.
- Announce job advertisements.
- Distribute to this community call for papers.
- Announce upcoming conferences.

1. Interesting Articles

Quantum computing is coming – are you prepared for it?
See more at: https://www.sciencedaily.com/releases/2016/01/160120120127.htm

Wi-Fi achieved at 10,000 times lower power
See more at: https://www.sciencedaily.com/releases/2016/02/160223132732.htm

Smart glasses offer users a keyboard to type text
See more at: https://www.sciencedaily.com/releases/2016/02/160226125315.htm

Microrobots learns from ciliates
See more at: https://www.sciencedaily.com/releases/2016/02/160225140252.htm

Lab-on-a-chip breakthrough
See more at: https://www.sciencedaily.com/releases/2016/02/160224100544.htm

2. Job Advertisements

- Chinese Academy of Sciences, Shenzhen Institutes of Advanced Technology, Center for Cloud Computing Research is looking for postdoctoral research fellows with a strong background in one or more of the following disciplines: distributed systems, algorithms, machine learning, data mining, statistical analysis, networking systems, control systems. Contact: Nikos Tziritas, nikolaos@siat.ac.cn

- The University of Luxembourg seeks to hire outstanding researchers at its Interdisciplinary Centre for Security, Reliability and Trust (SnT). SnT is a recently formed centre carrying out interdisciplinary research in secure, reliable and trustworthy ICT (Information and Communication Technologies) systems and services, often in collaboration with industrial, governmental or international partners. SnT is active in several international research projects. For further information you may visit: www.securityandtrust.lu.

- The School of Computing and Communications within FEIT at UTS is recruiting for a Postdoctoral Research Associate to perform research on, and work toward the adoption of, the next generation timing system for the Internet. For more information please visit: recruitment@uts.edu.au.

- A postdoctoral research associate position is available immediately within the High Performance Simulation Laboratory (HiPerSimLab) for Thermo-Fluids at Boise State University. The position is funded through a grant from the National Science Foundation's Software Infrastructure for Sustained Innovation program. This position is available for one year and can be renewed for an additional year upon satisfactory performance. To apply for the position you can send a cover letter, a CV, unofficial transcripts, as well as a publication list and names of two references in a single pdf document to senocak@boisestate.edu.

- The Department of Communications and Networking (Comnet) at the Aalto University School of Electrical Engineering is seeking to hire an outstanding researcher for the Performance Analysis group to fully funded position. The position will be placed in the Academy of Finland funded TOP-Energy or FQ4BD project, both studying emerging paradigms in modern data centers and cloud computing. More specifically, the TOP-Energy project focuses on the trade-off between performance and energy consumption in server farms, and FQ4BD on new computing paradigms such as MapReduce that are used to process Big Data. The general aim is to develop theoretical understanding on such stochastic systems, where even the notion of a job is far more complex than it used to be. For more information please visit:
  o TOP-Energy project (http://tinyurl.com/zs463gq): Dr. Samuli Aalto (samuli.aalto@aalto.fi)
  o FQ4BD project (http://tinyurl.com/gtc3f8z): Dr. Esa Hyytiä (esa.hyytia@aalto.fi)

TCDP members are welcome to suggest new job advertisements that can be included in our future newsletters. You can send any job advertisement to Dr. Nikos Tziritas, nikolaos@siat.ac.cn

3. Upcoming Conferences

3.1 Call for papers

ICPP
Submission deadline: March 11, 2016
Author Notification: May 6, 2016
Conference Dates: August 16 - 19, 2016
Place: Philadelphia, USA
http://icpp2016.cs.wcupa.edu/

MASCOTS
Paper Submission: May 15, 2016
Notification Due: June 15, 2016
Conference Dates: September 21- 23, 2016
Place: London, UK
http://san.ee.ic.ac.uk/mascots2016/

SEC (The First IEEE/ACM Symposium on Edge Computing)
Paper submission: March 2, 2016
Notification Due: June 15, 2016
Conference Dates: October 27-28, 2016
Place: Washington DC, USA
http://conferences.computer.org/sec/

FM
Abstract submission: May 16, 2016
Paper submission: May 30, 2016
Notification Due: August 8, 2016
Conference Dates: November 7-11, 2016
Place: Limassol, Cyprus
http://fm2016.cs.ucy.ac.cy/

3.2 Call for participation

ICDCS
Conference Dates: June 27 - 30, 2016
Place: Nara, Japan
http://www-higashi.ist.osaka-u.ac.jp/icdcs2016/

PPOPP
Conference Dates: March 12-16, 2016
Place: Barcelona, Spain
http://conf.researchr.org/home/ppopp-2016

ICDCN
Conference Dates: January 4-7, 2016
Place: Singapore
http://conf.researchr.org/home/ppopp-2016

INFOCOM
Conference Dates: April 10-15, 2016
Place: San Francisco, USA
http://infocom2016.ieee-infocom.org/

ICC
Conference Dates: May 23-27, 2016
Place: Kuala Lumpur, Malaysia
http://icc2016.ieee-icc.org/

NSDI
Conference Dates: March 16-18, 2016
Place: Santa Clara, USA
https://www.usenix.org/conference/nsdi16

IC2E
Conference Dates: April 4-8, 2016
Place: Berlin, Germany
http://conferences.computer.org/IC2E/2016/index.htm

Euro-Par
Conference Dates: August 22 - 26, 2016
Place: Grenoble, France
https://europar2016.inria.fr/

PODC
Conference Dates: July 25-28, 2015
Place: Chicago, USA
http://www.podc.org`

ICS
Conference Dates: May 30- June 2, 2016
Place: Istanbul, Turkey
http://ics16.bilkent.edu.tr/index.htm

HPDC
Conference Dates: May 31- June 4, 2016

Place: Kyoto, Japan
http://www.hpdc.org/2016/

ICCS
Conference Dates: June 6- 8, 2016
Place: San Diego, USA
http://www.iccs-meeting.org/iccs2016/

WiOpt
Conference Dates: May 9- 13, 2016
Place: Arizona, USA
http://www.wi-opt.org/index.html

SIGCOMM
Conference Dates: August 22- 26, 2016
Place: Salvador, Brazil
http://conferences.sigcomm.org/sigcomm/2016/