

Editorial Notes

Editor: Nikolaos Tziritas, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, China

IEEE Distributed Processing Technical Committee wishes a wonderful Holiday Season and a very Happy New Year.

Welcome to the December 2015 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

The solution to faster computing? Sing to your data

See more at: <http://www.sciencedaily.com/releases/2015/11/151103064603.htm>

Team demonstrates "hybrid" logic gate as work towards quantum computer continues

See more at: <http://www.sciencedaily.com/releases/2015/12/151216134325.htm>

Computing with time travel?

See more at: <http://www.sciencedaily.com/releases/2015/12/151209091224.htm>

WiFi signals can be exploited to detect attackers

See more at: <http://www.sciencedaily.com/releases/2015/12/151218085505.htm>

European consortium develops new approaches for dealing with Big Data

See more at: <http://www.sciencedaily.com/releases/2015/08/150814075748.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
- Shanghai Tech University, School of Information Science and Technology invites highly motivated individuals with a Ph.D. degree to work with us in the following exciting research areas: computer vision, computer graphics, applied mathematics, advanced computer architecture and technologies, nano-scale and solid state electronics, semiconductor devices, ultra-high speed and low power circuits, intelligent information and signal processing systems, next-generation computer systems, computational foundations, bigdata analytics, data mining, robotics and control, bio-computing, smart energy/power devices and systems, information theory and communications, highly-scalable and multi-service heterogeneous networking, statistics, as well as various inter-disciplinary areas involving the foundation and applications of information science and technology. Contact: Yu Zhou, hr-sist@shanghaitech.edu.cn.
- A full-time Postdoctoral Fellow position is available for qualified candidates in Trusted Cloud Computing and Big Data Key Laboratory of Sichuan Province, led by Prof. G. Luo at the University of Electronic Science and Technology of China (UESTC). This position is a joint position between UESTC and Georgia State University (GSU) (www.cs.gsu.edu/). The sponsor is UESTC and the working location will be in GSU (i.e., Atlanta, USA). Contact: Dr. Guiduo Duan & Dr. Xiaojun Cao, duanguiduo@163.com & cao@cs.gsu.edu
- National Engineering Laboratory of Video Technology at Peking University is interested in the following two classes of candidates: 1) Junior candidates who are under 40 years old, have obtained Ph.D. degree in the related fields. The junior candidates are expected to apply for the "Recruitment Program of Global Youth Experts" (1000 Youth Plan) in China. 2) Senior candidates who have obtained tenured faculty positions outside of China mainland, or titled with the "Recruitment Program of Global Experts (1000 Plan)" or "Yangzi River Chair Professor". Contact Ms. Guanghui Cai and Prof. Tiejun Huang, ghcai@pku.edu.cn and tjhuang@pku.edu.cn
- The Milwaukee School of Engineering (MSOE) invites applicants at all professorial ranks for full-time faculty positions in Computer or Electrical Engineering to join our Electrical Engineering and Computer Science department for the Fall 2016 academic year. Rank will depend on qualifications and experience of the candidate. Please visit our website at www.msoe.edu/hr to apply.
- The Department of Computer Science at the University of Alabama (UA) invites applications for two (2) faculty positions at Assistant/Associate, to begin August 2016. The area of focus is software engineering, with specific application to data analytics and

computational modeling. Interested applicants should apply online at <http://facultyjobs.ua.edu/postings/37728>. Review of applications will begin immediately and will continue until the positions are filled.

- The Department of Computer Science in the Faculty of Engineering at the University of Victoria is seeking applications for three tenure track faculty positions at the assistant professor level with an expected start date of July 1, 2016. We seek individuals with demonstrated potential to build an internationally recognized, externally funded, exceptional research program in the following broad research areas: Software engineering and systems, data science, visual computing. Applications should be submitted at <https://academicjobsonline.org/ajo/jobs/6799>.
- The College of Engineering and Applied Science at the University of Colorado Boulder invites applications for tenure-line faculty at the level of assistant professor in the following departments: (a) Electrical, Computer, and Energy Engineering, and (b) Computer Science. More information at the following links: https://cu.taleo.net/careersection/2/jobdetail.ftl?job=02637&lang=en&sns_id=google https://cu.taleo.net/careersection/2/jobdetail.ftl?job=02638&lang=en&sns_id=google

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: February 26, 2016

Author Notification: May 6, 2016

Conference Dates: August 16 - 19, 2016

Place: Philadelphia, USA

<http://icpp2016.cs.wcupa.edu/>

Euro-Par

Paper Abstract Deadline: January 30, 2016

Full Paper Submission: February 6, 2016

Conference Dates: August 22 - 26, 2016

Place: Grenoble, France

<https://europar2016.inria.fr/>

PODC

Submission Deadline: February 12, 2016

Notification Due: April 29, 2016

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

ICS

Abstract Submission: January 15, 2016
Paper Submission: January 22, 2016
Notification Due: March 21, 2016
Conference Dates: May 30- June 2, 2016
Place: Istanbul, Turkey
<http://ics16.bilkent.edu.tr/index.htm>

HPDC

Abstract Submission: January 11, 2016
Paper Submission: January 18, 2016
Rebuttal: March 2-4, 2016
Notification Due: March 12, 2016
Conference Dates: May 31- June 4, 2016
Place: Kyoto, Japan
<http://www.hpdc.org/2016/>

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/>

ICCS

Paper Submission: January 15, 2016
Notification Due: January 27 (will be extended), 2016
Conference Dates: June 6- 8, 2016
Place: San Diego, USA
<http://www.iccs-meeting.org/iccs2016/>

WiOpt

Paper Registration: December 28, 2015
Paper Submission: January 4, 2016
Notification Due: February 8, 2016
Conference Dates: May 9- 13, 2016
Place: Arizona, USA
<http://www.wi-opt.org/index.html>

SIGCOMM

Abstract due: January 22, 2016
Paper Submission: January 29, 2016

Notification Due: April 22, 2016
Conference Dates: August 22- 26, 2016
Place: Salvador, Brazil
<http://conferences.sigcomm.org/sigcomm/2016/>

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>