

## **Call for Papers: The International Workshop on Clouds for Enterprises (C4E) 2011**

**<http://nicta.com.au/people/tosicv/clouds4enterprises2011/>**

held at the 13th IEEE Conference on Commerce and Enterprise Computing (CEC'11,

**<http://www.tudor.lu/cec2011>**)

on Monday, 5 September 2011 in Luxembourg, Luxembourg

### **Important dates:**

**Paper submission:** Monday, 20 June 2011 (strict, except for re-submission of CEC'11 papers)

**Notification of acceptance:** Monday, 4 July 2011

### **Description:**

**Cloud computing** is an increasingly popular computing paradigm that aims to streamline the on-demand provisioning of software (SaaS), platform (PaaS), infrastructure (IaaS), and data (DaaS) as services. Deploying applications on a cloud can help to achieve scalability, improve flexibility of computing infrastructure, and reduce total cost of ownership. However, a variety of challenges arise when deploying and operating applications and services in complex and dynamic cloud-based environments, which are frequent in enterprises and governments.

Due to the security and privacy concerns with public cloud offerings (which first attracted widespread attention), it seems likely that many enterprises and governments will choose hybrid cloud, community cloud, and (particularly in the near future) private cloud solutions. Multi-tier infrastructures like these not only promise vast opportunities for future business models and new types of integrated business services, but also pose severe technical and organizational problems.

The goal of **this one-day workshop** is to bring together academic, industrial, and government researchers (from different disciplines), developers, and IT managers interested in cloud computing technologies and/or their consumer-side/provider-side use in enterprises and governments. Through paper presentations and discussions, this workshop will contribute to the inter-disciplinary and multi-perspective exchange of knowledge and ideas, dissemination of results about completed and on-going research projects, as well as identification and analysis of open cloud research and adoption/exploitation issues. In addition to presentation of peer-reviewed papers this workshop will contain a keynote from an industry expert and an open discussion session on practical issues of migrating legacy enterprise and government applications to clouds.

This workshop invites contributions from **both technical** (e.g., architecture-related) **and business perspectives** (with governance issues spanning both perspectives). The **topics of interest** are listed at the workshop Web site: <http://nicta.com.au/people/tosicv/clouds4enterprises2011/>.

### **Review and publication process:**

Authors are invited to submit previously unpublished, high-quality papers before **\*\*\*20 June 2011\*\*\***. This is a strict paper submission deadline and extensions will be given only to re-submission of papers reviewed by CEC'11 (authors of these papers will have about 3 days after CEC'11 notification to improve their papers). Papers published or submitted elsewhere will be automatically rejected. All submissions should be made using the EasyChair Web site <http://www.easychair.org/conferences/?conf=c4e2011>.

Two types of submissions are solicited:

\* **Full papers** – describing mature research or industrial case studies – **up to 8 pages long**

\* **Short papers** – describing work in progress or position statements – **up to 4 pages long**

All accepted papers (both full and short) will be **published by the IEEE** and included into the IEEE Xplore digital library. Thus, paper submissions must be in the **IEEE conference paper format** and in the Adobe PDF. Papers in other formats will be rejected automatically. Guidelines and templates for this format are available at: [http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html). All submissions should include the author's name, affiliation and contact details. The document format for all paper submissions is Adobe PDF.

All submissions will be **formally peer-reviewed** by at least 2 Program Committee members. The authors will be notified of acceptance by **\*\*\*4 July 2011\*\*\***. Further information about the procedure for submission of final versions of the accepted papers will be provided to the authors closer to the notification date.

### **Workshop Chairs:**

Dr. Vladimir Tasic, NICTA, Australia; E-mail: vladat (at: computer.org) – primary workshop contact

Dr. Andrew Farrell, HP Labs, UK; E-mail: andrew.farrell (at: hp.com)

Dr. Karl Michael Göschka, Vienna University of Technology, Austria; E-mail: Karl.Goeschka (at: tuwien.ac.at)

Sebastian Hudert, University of Bayreuth, Germany; E-mail: sebastian.hudert (at: uni-bayreuth.de)

Prof. Hanan Lutfiyya, University of Western Ontario, Canada; E-mail: hanan (at: csd.uwo.ca)

Dr. Michael Parkin, Tilburg University, The Netherlands; E-mail: m.s.parkin (at: uvt.nl)

Additional members of the workshop Program Committee will be listed on the workshop Web site.