ICDSC 2012: Sixth International Conference on
Distributed Smart Cameras
Oct 29 - Nov1, 2012, Hong Kong

http://icdsc.org

Call for Papers – A Special Session on the "Uses of Smart Cameras / Mobile Devices for Human Well-Being"

Technological developments in imaging, processing, mobile devices and networking have created an opportunity for multi-disciplinary approaches to applications based on vision and ubiquitous computing. The extensive availability and use of smart cameras / mobile devices in various application domains calls for the study of new embedded processing systems and intelligent algorithms for human well-being in many practical applications in different areas including (but not limited to) : educational technologies, edutainment, gaming, healthcare, location-based services, logistics, mobile computing services, surveillance, tracking, etc.

Besides the regular and special sessions, three renowned keynote speakers from a diversity of background and expertise will share their insights on relevant research topics. They include Professor Klara Nahrstedt, the Ralph M. and Catherine V. Fisher Professor at the University of Illinois at Urbana-Champaign, Professor Ronald Chung, the Chairman and Professor of the Department of Mechanical and Automation Engineering and Director of the Computer Vision Laboratory (CVL) at the Chinese University of Hong Kong, and Professor Yi Ma, the research manager for the Visual Computing Group at Microsoft Research Asia.

The conference invites researchers and industry-based developers to participate in the above Special Session and present the latest results implemented in related areas. Written material can be submitted as a 6-page paper. As with the previous editions, ICDSC 2012 will also feature a PhD Forum where students present and defend their research topics and receive feedback from an academic jury.

Accepted papers (including demo, PhD forum and Special Session papers) will be published and catalogued at the IEEEXplore.

Special Session submission deadline: August 31, 2012

PhD Forum and demo papers deadline: September 3, 2012

Special Session Organizers: Edmund Lam & Vincent Tam, University of Hong Kong