

# Call for papers

*International Conference on Smart Learning Environment (ICSLE 2014)*  
*The Hong Kong Institute of Education, Hong Kong, July 24–25 2014*

The International Conference on Smart Learning Environments (ICSLE 2014) aims to bring together researchers, practitioners, and policy makers to discuss issues related to the optimization of learning environments to enhance learning. The focus is on the interplay of pedagogy, technology and their fusion towards the advancement of smart learning environments. Various components of this interplay include but are not limited to:

- \* **Pedagogy:** learning paradigms, assessment paradigms, social factors, policy
- \* **Technology:** emerging technologies, innovative uses of mature technologies, adoption, usability, standards, and emerging/new technological paradigms (open educational resources, cloud computing, etc.)
- \* **Fusion of pedagogy and technology:** transformation of curriculum, transformation of teaching behavior, transformation of administration, best practices of infusion, piloting of new ideas

## 1. Topics

The scope of the ICSLE 2014 is focused on issues related to smart learning environments. Topics of interest considered to be within the scope of the conference include but are not limited to:

- Architectures for smart learning environments
- Best practices in smart learning environments implementation
- Conceptual frameworks for smart learning environments
- Cultural issues in smart learning environments
- Designing smart learning environments using sensing technologies
- Evaluation approaches for effectiveness and efficiency of smart learning environments

- Fusion of pedagogy and technology in smart learning environments
- Historical perspectives of smart learning environments
- Innovative uses of emerging didactical and pedagogical approaches
- Innovative uses of emerging and existing technologies
- Methodologies for development of smart learning environments
- Mobility in smart learning environments
- Pedagogical tools for supporting smart learning environments
- Policy issues related to smart learning environments
- Reform of learning environments
- Strategies for learning assessment in smart learning environments
- Technologies and tools to support smart learning environments
- Usability criteria and standards for smart learning environments knowledge-based systems, computational intelligence

## 2. Important dates

Full Paper Submission: March 31, 2014  
Acceptance/Reject notification: May 5, 2014  
Camera ready: June 10, 2014  
Author registration: June 15, 2014

## 3. Organization

General Chairs:  
Ronghuai Huang, Beijing Normal University, Beijing  
Kinshuk, Athabasca University, Canada  
Siu-Cheung Kong, The Hong Kong Institute of Education, Hong Kong

**Program Chairs:**

Guang Chen, Beijing Normal University, Beijing

Vive Kumar, Athabasca University, Canada

**Publicity Chairs:**

Demetrios G. Sampson, University of Piraeus, Greece

Nian-Shing Chen, National Sun Yat-sen University, Taiwan

**Technical Manager:**

Junfeng Yang, Beijing Normal University, Beijing

**4. Publications**

All accepted papers will be included in the conference proceedings published under Springer's Lecture Notes in Educational Technology series.

Extended version of selected accepted papers will be considered for publication in major journals.

**5. Contacts**

By e-mail: [icsle2014@gmail.com](mailto:icsle2014@gmail.com)