



8th International Conference on Computational Collective Intelligence Technologies and Applications

28-30 September, 2016, Halkidiki, Greece



ISITE 2016

Special Session on Impact of Smart and Intelligent Technology on the Education

at the 8th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI 2016)

Halkidiki, Greece, September 28-30, 2016

Conference website: <http://conferences.cwa.gr/iccci2016/>

Special Session Organizers

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Objectives and topics

ISITE 2016: Special Session on Impact of Smart and Intelligent Technology on the Education at the 8th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI 2016)

The ISITE 2016 Special Session offers an opportunity to gather research scientific works related to innovative approaches, technologies, systems, and outcomes of research and development projects in the developing areas of smart education, smart and intelligent e-learning, applications of smart technology and smart systems in education and e-learning and knowledge-based smart society.

The goal of this special session is to bring together researchers from different fields of expertise, leading to better mutual understanding, and to promote interaction in this new and interdisciplinary area. All in all, we want to create an opportunity for the participants to exchange about a wide range of topics related to the area of smart technologies in education.

The scope of the ISITE 2016 Special Session includes, but is not limited to, the following topics:

- Augmented-, virtual- and mixed-reality learning environments
- Best practices and case studies on smart e-learning
- Cloud-based assisted learning environments
- Conceptual frameworks for smart education
- Courseware design and development for smart e-learning
- Economics of smart education and smart e-learning

- Faculty development and instructor's skills for smart e-learning
- Hardware and software systems, portals and platforms for smart e-learning
- Innovative smart teaching and learning technologies
- Intelligent e-learning/tutoring
- Internet-of-Things (IoT) in smart learning environments
- IT and Pedagogy
- Mobile Devices in Education
- Mobile Intelligence
- Mobility, security, access and control in smart learning environments
- Multisensory Learning Environments
- Partnerships, national and international projects on smart education and smart e-learning
- Serious games-based smart e-learning
- Smart blended, distance, online and open education
- Smart Educational Technology
- Smart e-learning environments
- Smart e-learning: concepts, strategies and approaches
- Smart phones and smart devices in education
- Smart technology enhanced teaching and learning
- Social innovation in education and training
- Social Networks
- Ubiquitous computing and its applications
- Virtual and Augmented reality tools

Any other topics strongly related to Smart Technology and Solutions are also welcome. Please contact directly session chairs to confirm a suitability of your paper topic.

Important dates

Submission of papers: **May 1, 2016**

Notification of acceptance: **June 1, 2016**

Camera-ready papers: **June 15, 2016**

Registration & payment: **June 15, 2016**

Conference date: **September 28-30, 2016**

Program Committee (to be invited)

Prof. Dr. Pavel Doulik, Jan Evangelista Purkyně University, Czech Republic
 Prof. Dr. Blanka Klimova, University of Hradec Kralove, Czech Republic
 Prof. Ing. Katerina Kostolanyova, University of Ostrava, Czech Republic
 Prof. Dr. Silvia Pokrivcakova, Constantine the Philosopher University, Slovak Republic
 Prof. Tatiana Polyakova, Moscow State Technical University for Automobile and Road, Russia
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 Prof. Dr. Ivana Simonova, University of Hradec Kralove, Czech Republic
 Dr. Darina Tóthova, EUNIS (European University Information Systems) Slovakia, Slovak Republic
 Prof. Ing. Milan Turcani, Constantine the Philosopher University, Slovak Republic

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **ISITE 2016: Special Session on Impact of Smart and Intelligent Technology on the Education.**

<https://www.easychair.org/conferences/?conf=iccci16>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the ISITE 2016 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).