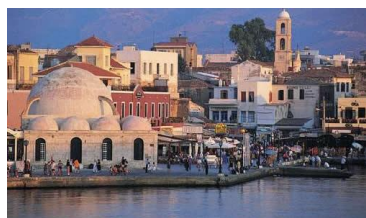




1st International Conference on Smart Technology based Education and Training (STET 2014)

18 – 20 June 2014
Chania, Crete, Greece



From smart technology towards smart education and smart society

WELCOME

STET-2014 is a major international forum for the presentation of innovative ideas, approaches, technologies, systems, findings and outcomes of research and design and development projects in the emerging area of smart technology and its applications in education and corporate training.

The STET conference serves as an *innovative incubator* for *smart technology + smart software/hardware systems + smart education/training*.

The conference will be focused on rapidly growing fusion of three areas:

- *smart technology, intelligent systems, computer science and computer engineering;*
- *engineering of advanced educational software and hardware systems; and*
- *technology-based teaching and learning strategies and methodologies.*

Held in the beautiful city of Chania, on the greek Island of Crete, the conference provides excellent opportunities for the presentation of new research findings, results, outcomes and discussion about them, leading to knowledge exchange and the generation of new ideas and approaches.

SCOPE OF THE CONFERENCE

Main groups of conference topics include but are not limited to:

Smart technology and intelligent systems' educational applications

- Educational applications of smart technology and intelligent systems
- Smart technology-based educational software and hardware systems
- Fusion of smart technology and serious gaming (gamification)
- Fusion of smart technology and rich multimedia technology
- Fusion of smart technology and mobile technology

Smart classroom

- Smart classroom (features, characteristics, infrastructure, etc.)
- Smart technology-based pedagogy
- Innovative smart technology-based teaching and learning strategies
- Smart technology-based assessment systems
- Smart technology and intelligent systems for student/learner modeling

Smart university, smart education and smart corporate training

- Smart academic/corporate university (concepts, features, infrastructure)
- Smart e-learning and smart e-universities
- Smart technology-based curriculum and courseware
- University-wide smart systems for teaching, learning, research, collaboration, communication, management, security
- Faculty development and instructor's skills for smart education/training
- Best practices and case studies on smart education/training
- National and international projects on smart education/training
- Smart technology-based blended, distance, online and open education
- Standards and policies in smart technology-based education/training

Smart educational society

- Smart educational society (concepts, features, infrastructure, etc.)
- From smart technology to smart education and smart society

CALL FOR PAPERS

Contributions are invited from prospective authors with interests in the indicated conference topics and related areas of application. All contributions should be high quality, original and not published elsewhere or submitted for publication during the review period. Please see the web site for details of the required paper format. Papers will be thoroughly reviewed by the International Program Committee and external evaluators, and may be accepted for oral or poster presentation. The conference proceedings will be published by a major publisher e.g. **Springer, Elsevier or IOS Press**. Selected papers will be considered for publication in international journals.

CALL FOR MEMBERS OF THE INTERNATIONAL PROGRAMME COMMITTEE

We invite established researchers at the level of PhD or professor, with expertise in the subject of the conference to apply to join the International Programme Committee. Their duties will be to provide advice on the conference, to assist in the reviewing process, and to bring the event to the attention of other researchers.

CALL FOR INVITED SESSIONS AND WORKSHOPS

We invite senior researchers working on new and innovative areas relevant to the conference to propose invited sessions, or parallel workshops of a half or full day. Please, contact the Conference Secretariat enclosing the title and content of the proposed session, and tentatively involved research teams. We also welcome suggestions for other activities that will appeal to our delegates.

DEADLINES: General Sessions

Submission of papers: **27 January 2014**
Notification of acceptance: **24 February 2014**
Final paper to be received by: **10 March 2014**

DEADLINES: Invited Sessions and Workshops

Proposal for Invited Sessions/Workshops: **6 January 2014**
Session/Workshop Chair sets submission deadlines
Final paper to be received by: **10 March 2014**

All presenting authors must register and pay the conference fee by 14 March 2014 for their papers to appear in the proceedings

All deadlines and other details are provisional at the stage.

ORGANISATION

Conference General Chair

V. Uskov, Computer Science and Information Systems Department, and the InterLabs Research Institute, Bradley University, U.S.A.

International Advisory Board

L.C.Jain (Australia) | **R.J.Howlett** (UK) | **J.-P.Gerval** (France) | **T.Okamoto** (Japan) | **A. Ivannikov** (Russia) | **D.Wuttke** (Germany) | **D. Burdescu** (Romania) | **P.Daponte** (Italy) | **L.Anido** (Spain) | **J.Rutkowski** (Poland) | **K.O.Chow** (China) | **E.Prasolova-Forland** (Norway) | **D.Rutkauskiene** (Lithuania) | **E.Barbera** (Spain) | **K.Henke** (Germany) | **K.Moschinska** (Poland) | **Y.Teshigawara** (Japan) | **G.Lee** (Taiwan) | **V. Tikhomirov** (Russia) | **R.Schumaker** (USA) | **B.Garner** (Australia) | **C.Rocha** (Brazil) | **V.Pougatchev** (Jamaica) | **E.Ounapuu** (Estonia) | **A.Weber** (Qatar) | **H. Miyata** (Japan) | **N.Casalino** (Italy) | **W.Tarng** (Taiwan) | **L.Zaiceva** (Latvia)

Collaborating Organizations

InterLabs Research Institute, Bradley Univ. (USA) | Institut Supérieur de l'Electronique et du Numérique ISEN-Brest (FRANCE) | Silesian Univ. of Technology (POLAND) | Univ. of Vigo (SPAIN) | National Taiwan Normal Univ. (TAIWAN) | Institute for Design Problems in Microelectronics, The Russian Academy of Sciences (RUSSIA) | Science and Education Research Council COPEC (BRAZIL) | Moscow State Univ. of Economics, Statistics and Informatics (RUSSIA) | Tallinn Univ. of Technology (ESTONIA) | School of Computing & Information Technology, Univ. of Technology (JAMAICA) | Information Security Laboratory, Tokyo Denki Univ. (JAPAN) | Multimedia Software Engineering Research Centre, City Univ. of Hong Kong (CHINA) | Multimedia Apps D&R Center, Univ. of Craiova (ROMANIA) | Knowledge Networks PTY. Ltd. (AUSTRALIA)