

LIFELONG LEARNING PROGRAMME

European Thematic Network
TEACHING, RESEARCH AND INNOVATION
IN COMPUTING EDUCATION



PROCEEDINGS

of the
INTERNATIONAL CONFERENCE
on
E-LEARNING AND
THE KNOWLEDGE SOCIETY

e-Learning'10

26 – 27.08.2010
RIGA TECHNICAL UNIVERSITY
RIGA, LATVIA

Proceedings of the INTERNATIONAL CONFERENCE on E-LEARNING AND THE KNOWLEDGE SOCIETY (e-Learning'10) held on August 26-27 2010 at RIGA TECHNICAL UNIVERSITY, RIGA, LATVIA conformity with the workplan of the European Thematic Network TEACHING, RESEARCH AND INNOVATION IN COMPUTING EDUCATION.

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WELCOMES

Dear colleagues,

It is my pleasure to greet you, members of the European Thematic Network “Teaching, Research and Innovation in Computing Education” (ETN TRICE), as participants of the 6th International Conference “E-learning and the Knowledge Society” (E-learning’10) here in Riga, the age-long capital of Latvia.

It is worth to stress that during years when the University of Ruse is the coordination centre of the European Thematic Networks many universities in Europe are united in the network and cooperate in efforts to develop the knowledge based society. It is a strong tradition to tie together meetings of representatives of the network with the scientific conferences twice a year. This year the E-learning conference is hosted by the Faculty of Computer Science and Information Technology of Riga Technical University which is founded in 1862 and is the first institution of higher education in Latvia.

Our faculty was founded in 1961 and from the very beginning is working on different projects of the development of computer-based teaching and learning solutions. The computer-based training automata, knowledge control models and methods, adaptation in computer-assisted learning, usage of Internet technologies in education, development of electronic learning book, the multi-agent based intelligent tutoring system MIPITS, the concept map based adaptive knowledge assessment system IKAS, and the multi-agent based intelligent tutoring system development methodology MASITS and the corresponding tool are only few examples of research, development and implementation activities of researchers and academic staff of our faculty.

The objectives why we unite here are very important because the knowledge based society requires a new type of work – a knowledge work and, as a consequence, changes in all educational processes starting from kindergartens and ending with life-long learning. I welcome you, top ranking scientists of 15 nations who are working in this field of advanced learning methods and systems.

The Call for Papers allowed selection of 34 submissions. I would like to express thanks to all people who contributed to the success of E-learning conference: all authors, who submitted papers, the members of programme committee and external reviewers for ensuring the quality of scientific program, and the last, but not least, all members of the conference organizing team for giving their time and experience to ensure the success of the conference.

I hope that besides your presence at the TRICE project meeting and the conference, you will find a spare time to discover Riga - our old, but always beautiful and growing city at the Baltic sea, as well as some other note-worthy places in Latvia.

Thank you form coming and once again welcome in Riga!

**Dr.habil.sc.ing., professor JANIS GRUNDSPENKIS
GENERAL CHAIR OF THE E-LEARNING CONFERENCE
DEAN OF THE FACULTY OF COMPUTER SCIENCE AND INFORMATION
TECHNOLOGY OF RIGA TECHNICAL UNIVERSITY**

http://trice.ecs.ru.acad.bg/

Teaching, Research and Innovation in Computing Education - Windows Internet Explorer

http://trice.ecs.ru.acad.bg/index

TEACHING, RESEARCH and INNOVATION in COMPUTING EDUCATION

*The Thematic Network
TEACHING, RESEARCH and INNOVATION
in COMPUTING EDUCATION
is established in accordance
with the ERASMUS Programme
of the EUROPEAN COMMISSION*

NEWS & UPCOMING EVENTS

The CompSysTech'09 Conference Proceedings are now available in the ACM digital library.
29 March 2010
ACM International Conference Proceeding Series - Vol. ... [read more ...](#)

Fourth project meeting and e-Learning'10
09 December 2009
The fourth meeting of TRICE members and e-Learning'10 will take place in Riga, Latvia on 26 - 27 August 2010. More ... [read more ...](#)

Third project meeting and CompSysTech'10
09 December 2009
The third meeting of TRICE members and CompSysTech'10 will take place in Sofia, Bulgaria on 17 - 18 June 2010. More ... [read more ...](#)

CompSysTech'09 & e-Learning'09 Conference proceedings
09 December 2009
Conference proceedings from CompSysTech'09 and e-Learning'09 are already published in both paper-based books and ... [read more ...](#)

Second project meeting & e-Learning'09
18 August 2009
The second meeting of TRICE members and e-Learning'09 will take place in Berlin, Germany on 31 August - 01 September ... [read more ...](#)

The CompSysTech'08 Conference Proceedings are now available in the ACM digital library.
25 February 2009
The first meeting of TRICE members and CompSysTech'08 will take place in Bonn, ... [read more ...](#)

http://stpk.cs.rtu.lv/EducationConference/

6th E-Learning Conference "E-learning and the Knowledge Society", Riga, Latvia - Windows Internet Explorer

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6th E-Learning Conference "E-learning and the Knowl...

6th E-Learning Conference
August 25 - 27, 2010
Riga, Latvia

Education and Culture DG
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News

30.07.2010
Notifications to authors have been already sent. The revised versions of the papers must be submitted by August 6

20.07.2010
New deadlines are set for the review process and the notification of authors. Please, proceed to section "Important dates".

13.06.2010
The paper submission deadline is extended - 28.06.2010. Please, proceed to Section "Important dates".

03.06.2010
The paper submission system is available now. Please, proceed to Section "Submission".

last updates:
Organization: 2010.07.30, 11:59
Important dates: 2010.07.30, 11:57
News: 2010.07.30, 11:54

important dates
14.06.2010
05.07.2010 - uploading full papers (in English) on the conference web site in DOC format
19.07.2010
26.07.2010 - review of papers
23.07.2010
29.07.2010 - notification to the authors
02.08.2010
06.08.2010 - uploading final versions of the paper on the conference web site - HARD
25-28.08.2010 - conducting the conference

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The 6th E-learning Conference (Conference Title: E-learning and the Knowledge Society) is organized under the framework of European Thematic Network for Teaching, Research and Innovation in Computing Education. The network connects 70 partners from 31 countries.

◆ CONFERENCE OBJECTIVE

The objective of the **6th International Conference “E-learning and the Knowledge Society”** is to intensify the information exchange of the results in theoretical research and practical developments in the field of the e-learning and to promote interaction and collaboration between the e-learning research communities.

The conference is organized under the patronage of the EUROPEAN COMMISSION - Directorate-General for Education and Culture, Lifelong Learning Programme.

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