

## e-Learning'11

On August 25 and 26 2011 the Academy of Economic Studies Bucharest hosted the seventh in turn **International Conference on e-Learning and the Knowledge Society e-Learning'10**.



The following keynote speakers took part in the Plenary Session:



**PETER L. STANCHEV, Ph.D., D.Sc.**

Professor of Computer Science  
Kettering University  
Flint, Michigan, USA  
IMI, BAS, Sofia, Bulgaria

Lecture on: **CONVERTING A REGULAR LEARNING COURSE INTO DISTANCE COURSE**



**OLIMPIUS ISTRATE, Ph.D.**

Education Research Director  
Centre for Innovation in Education (TEHNE Romania)  
Assistant Professor at the University of Bucharest,  
Associate Researcher at the Institute  
for Education Sciences, Bucharest, Romania

Lecture on: **E-LEARNING CHALLENGES**



**TRAIAN C. IONESCU, Ph.D.**

Professor, University POLITEHNICA of Bucharest  
CEO's Adviser, SIVECO Romania S.A.

Lecture on: **E-LEARNING IN THE CONTEXT OF THE DIGITAL AGENDA**

After the Plenary Session the participants took a tour around the Academy of Economic Studies Bucharest, and had a social evening at the Pescarus restaurant.



The papers - a total of 42 - were allocated in four sections:

- e-Learning – Innovations and Trends - 14;
- e-Learning – Solutions - 14;
- m-Learning and Knowledge Society - 14.



Scientists from 27 European countries participated in the conference with papers or as listeners.

Following nominations by the section chairpersons, the Programme Committee awarded "**BEST PAPER**" crystal prizes and honorary diplomas to the authors of the plenary reports as well as to 4 papers in each, from which 2 to doctoral students.

## **PLENARY SESSION**

- CONVERTING A REGULAR LEARNING COURSE INTO DISTANCE COURSE

**Peter I. Stanchev**

## **Section 1: "e-LEARNING – INNOVATIONS AND TRENDS"**

- User Model for Identification by Keystroke Dynamics  
**Daniela Chudá, Peter Krajník**
- Educational and Communication Software for Users with Special Needs  
**Rostislav Fojtik**
- Lessons in Lip Reading Using E-Learning  
**Leon Rothkrantz**
- A PHP Based Site-Template for Distance Learning in Medical Disciplines  
**Elisaveta Trichkova**
- Evaluation through Assisted Instruction Platforms  
**Constantin-Gelu Apostol, Alina-Mihaela Ion, Dragoş Vespan, Iulian Întorsureanu**
- Open Source eLearning: Toward the New Internet Education  
**Răzvan Daniel Zota, Adina Ileana Uță**

## **Section 2: "e-LEARNING – SOLUTIONS"**

- Usability Analysis of Web Based Testing System  
**Servet Günoğlu, Dilek Karahoca, Adem Karahoca, Ali Güngör**
- Design of Interaction Mechanisms Among Agents in an Emotionally Intelligent Tutoring System  
**Sintija Petrovica**
- 3D Virtual Training Laboratory in Cutting Tools  
**Galina Ivanova, Aleksandar Ivanov**
- How to Choose Web 2.0 Applications for the Purposes of Virtual Laboratory on Databases Course  
**Elitsa Arsova, Silyan Arsov**

## **Section 3 : "M-LEARNING & KNOWLEDGE SOCIETY"**

- HTML5 for M-Learning Design and Development  
**Tsvetozar Georgiev, Evgeniya Georgieva**
- Postgraduate Students' Attitudes towards Methodologies of Teaching Medical Statistics  
**Audrone Jakaitiene**
- A Tool for Visualizing Skill Requirements in ICT Job Advertisements  
**Harri Hämäläinen, Jouni Ikonen, Jari Porras**
- Integrated Programme for Inter-institutional Collaboration in Teaching and Research  
**Ray Walshe, Markus Helfert, Howard Duncan, Thanh Thoa Pham Thi**



