ICETA*2014*

12th IEEE International Conference

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The American Chamber of Commerce in the Slovak Republic

12th IEEE International Conference on Emerging eLearning Technologies and Applications

Conference is organized in close cooperation with Technical University in Košice, American Chamber of Commerce in Slovak Republic and Cisco Systems Slovakia.

OCTOBER 23 – 24, 2014, GRANDHOTEL STARÝ SMOKOVEC, SLOVAKIA

MAIN TOPICS

1. Future of Education - Education in the Third Millennium

• Bologna process and development trends: simplification of systems of qualifications in higher education, improvement of the mobility across Europe, attracting foreign students, ensuring higher standards of education, lifelong learning, involvement of students and educational institutions into the educational process, strengthening of European dimension in education • Politics of educational process in knowledge society • Platforms for consensus, comparison, evaluation, and development of politics of education • National and European Qualifications Framework • Revitalization of higher education and promotion of industry-university collaboration • Multinational educational, training, and youth partner programs • International projects of innovative teaching and learning • Educational structures over crossing country borders - international recognition of qualifications and comparability of qualifications • Sharing best practices on intercultural education.

2. ICT Infrastructure for Education

• Evaluation of impact of high-speed networks and new generation Internet access on users • Experiences with building and operation of emerging broadband communication structures, in particular of high-speed internet for academic sphere • Presentations and verification of publicly oriented network applications and systems (e.g. multimedia applications, videoconferencing, IP streamings with elements of Quality of Services) • Architectures and design of distributed learning environments • Methodologies for www-based courses • Multimedia/hypermedia systems • Presentation and sharing of knowledge in the implementation and operation of eStrategy (e.g. telelearning services)

3. Tools & Content-oriented Applications

• Agents and agents' systems • Author environment and authoring tools • Interactive learning environments • Group-ware tools • Virtual reality and virtual eLearning infrastructures • Quality and efficiency of eLearning • Complex eLearning environments and solutions • Concepts and modeling of virtual infrastructures: eLearning, e-business, e-medicine, virtual laboratory, virtual university • mLearning: blending the web-based training and wireless eLearning • Management and engineering of eLearning systems • Standardization of eLearning objects • Intelligent tutoring • Perspectives in security and research

4. Cases and Projects (Reform Of Education Systems)

• Specific courses and designing solution in the countries and institutions • Institution-specific cases • Virtual universities and university portals • Trends in development of new communication technologies and services • Solutions for the state (eGovernment) and private sector • eLearning and legislation • The sustainability of open access in news media and higher education, and the impact of massive open online courses (MOOCs)

5. International Workshop on the Cisco Networking Academy best practice: Learning Methodologies and Models

Cisco Networking Academy is an education initiative that delivers information and communication technology skills to globaly improve student's career. Networking Academy provides online courses, interactive tools, and lab activities to help individuals develop the skills needed to fill ICT positions. The workshop will serve as forum for teachers and instructors from the academia and the industry to exchange ideas.

CONFERENCE OBJECTIVES

• Exchange of experiences in utilization of advanced ICT for education
• Development of a multidisciplinary platform for information exchange in research and development of multimedia and hypermedia applications, in a complex computer support of learning and in new telecommunication services
• Creating of a broad database of future customers and users of the presented services
• Supporting a collaboration among the users and suppliers of eLearning solutions

CONFERENCE STRUCTURE

Plenary lectures of invited speakers • Oral sessions • Dialog (poster) sessions • Videoconferencing and virtual presentations • Panel discussions • Exhibition and showcases

Important: 'Pay to publish' is not allowed by IEEE. So at least one author of a paper must show up and present the paper at the conference.

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PHOTO GALLERY

CONFERENCE SECRETARIAT

REGISTRATION AT WWW.ICETA.SK

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DEADLINES

1. **Full version of contribution** (6 pages, for reviewing by the International Programme Committee)   **September 10, 2014**
2. **Notification about acceptance**   **September 15, 2014**
3. **Camera ready paper**   **September 30, 2014**
5. Last information and final program   October 10, 2014

CONTRIBUTIONS FOR THE CONFERENCE

Preliminary registration through the conference web page www.iceta.sk with uploading full text of the intended contribution within range of 6 pages prepared in the MS Word and published in PDF according to the instructions and IEEE template is expected by **September 10, 2014.**

Each contribution will be review by two international program committee members. **The results** or proposals for modification will be send to the authors at least **September 15, 2014. The final contribution** for the conference proceedings preparation has to be uploaded to the conference webpage at least **September 30, 2014.**

EXHIBITION

Manufacturers, providers and operators of new applications and services will have a chance to exhibit their new products, services and equipment during an exhibition organized as a part of the conference. For more information about the exhibition please contact the conference secretariat (by e-mail / letter / fax / phone).

ACCOMPANYING PERSON

The High Tatras offers many facilities for various trips to see the beauties of the surrounding nature as well as the historical monuments. Accompany persons are heartily invited. Accompanying persons do not have access to the conference venue, but it is possible to buy extra ticket for Welcome Party (buy extra ticket).

CONFERENCE LANGUAGES

- Official conference language: **English**
- The contributions are accepted **in English only**
- Translation is not provided

CONFERENCE VENUE - THE HIGH TATRAS, SLOVAKIA

High Tatras - Vysoke Tatry, an area whose natural beauty makes it one of the most remarkable recreation areas not only in Slovakia but in all of Europe. Among other things, the High Tatras offer exceptionally clean air and a unique climate, leaving every visitor feeling better, especially those who take advantage of the many health spa treatments available. Hiking paths, ranging from gentle to highly demanding, wind among spectacular peaks and rock walls. A complete spectrum of Slovakia hotels and restaurants await guests whether they come looking for the beauty of the outdoors or for simple relaxation. The High Tatras environment also provides a special variety of sports and recreation facilities.

Grandhotel Starý Smokovec, whose history reaches already to the year 1904, is a four-star jewel of the High Tatras. Their heart - Starý Smokovec – with a background of the majestic Slavkovský Peak, is dominated by this romance of the last century and offers a comfortable basis for your unforgettable stay in the Tatras. Please yourself and let us to pamper you in this imposing and prestigious place. A combination of young and experienced staff enables us to connect the tradition of luxurious past with the expression of contemporary lifestyle so that you will have a reason more to visit us again.