The IADIS International Conference on Internet Technologies & Society 2010 was held in Perth, Australia, 29 November-1 December, 2010.

The IADIS Internet Technologies & Society 2010 conference (ITS 2010) aims to address the main issues of concern within WWW/Internet as well as to assess the influence of Internet in the Information Society. Broad areas of interest are Internet Technologies, Information Management, e-Society and Digital Divide, e-Business / e-Commerce, e-Learning, New Media and e-Society, Digital Services in e-Society, e-Government / e-Governance and e-Health. These broad areas are divided into more detailed areas (see below). However innovative contributes that do not fit into these areas will also be considered since they might be of benefit to conference attendees.

- New Media and e-Society: Digitization, heterogeneity and convergence, Interactivity and virtuality, Citizenship, regulation and heterarchy, Innovation, identity and the global village syndrome, Internet Cultures and new interpretations of “Space” and Polity and the Digitally Suppressed.

The IADIS Internet Technologies & Society 2010 conference (ITS 2010) Conference received 154 submissions from more than 25 countries. Each submission was reviewed in a double-blind review process by an average of four independent reviewers to ensure quality and maintain high standards. Out of the papers submitted, 26 got blind referee ratings that published them as full papers, which means that the acceptance rate was below 17%. Some other submissions were published as short papers, reflection papers, doctoral papers and poster demonstrations.

The authors of the best papers will be invited to provide revised and expanded versions of their papers in the International Journal of Web Portals (IJWP) - special issue http://www.igi-global.com/ijwp (ISSN: 1938-0194) and in the Journal of Theoretical and Applied Electronic Commerce Research http://www.jtaer.com/ (ISSN 0718–1876).

In addition to the presentation of full papers, short papers, reflection papers, doctoral papers and poster demonstrations, the conference also includes two keynotes presentation from internationally distinguished researcher. We would therefore like to express our gratitude to Dr. Peter Dell, School of Information Systems, Curtin University, Australia and Associate Professor Catherine McLoughlin, Australian Catholic University, Canberra, Australia.
Keynote Presentation:

K1 - THE INTERNET IN THE COMING YEARS by Dr. Peter Dell, School of Information Systems, Curtin University, Australia

Abstract

The Internet is about to undergo a fundamental change. The supply of IP addresses, used by every device connected to the Internet and analogous to a phone number, is rapidly dwindling and will be completely exhausted by around January 2012. A new version of Internet Protocol, known as IPv6, was standardised more than a decade ago but has not been widely adopted and thus the transition to IPv6 will be a bumpy one – if indeed it happens at all. Either way, the Internet tomorrow will be different from the Internet as we know it today. This presentation will explore why the transition to IPv6 has not happened in the way the technical community had hoped, will describe potential Internet scenarios in the medium-term, and will investigate some of the possible social and economic consequences.

K2 - 21ST CENTURY LEARNING AND HIGHER EDUCATION PEDAGOGY: WHAT IS CHANGING AND HOW DO WE CAPITALISE ON EMERGING TECHNOLOGIES? by Associate Professor Catherine McLoughlin, Australian Catholic University, Canberra, Australia

Abstract

Several major technology trends that are playing a role in shaping the future of higher education globally are ubiquity, mobility, personalization and virtualization. This keynote address offers a global view of changes in higher education and a conceptual framework for understanding the challenges and opportunities involved in rethinking curricula to transform schooling for the 21st century. The rationale draws on changes in the global economy, the impact of ICT on communication, learning and everyday life and shifts in the outcomes expected of millennial learners. A contextualised conceptual framework for 21st century pedagogy and learning is proposed that includes a global, lifelong learning perspective powered by technological change and an evolving learning society.

Eduard Babulak, University of South Pacific, Fiji Islands
Ephrem Eyob, Virginia State University, USA
Gérard Dupont, Université de Rouen, LITIS laboratory, France
Heinz Dreher, Curtin University of Technology, Australia
Helen Armstrong, Curtin University of Technology, Australia
Heng Tang, University of Macau, China
Hiroshi Mineno, Shizuoka University, Japan
Ina Fourie, University of Pretoria, South Africa
Irene Poly carpou, The Colorado School of Mines, USA
Jetom McClinton, Jackson State University, USA
Jinsong Leng, Edith Cowan University, Australia
John Venable, Curtin University of Technology, Australia
Jozef Hvorecky, High School of Management/City University of Seattle, Slovakia
Junping Sun, Nova Southeastern University, USA
Kazushi Ohya, Tsurumi University, Yokohama, Japan
Konstantin Todorov, MAS lab, Ecole Centrale Paris, France
Liam Peyton, University of Ottawa, Canada
Liana Stanescu, University of Craiova, Romania
Marrianna Obrist, University of Salzburg, Austria
Marita Turpin, University of Pretoria, South Africa
Martin Drik, University of Constantin the Philosopher in Nitra, Slovakia
Martin West, Curtin University of Technology, Australia
Maslin Masrom, Universiti Teknologi Malaysia International Campus, Malaysia
Matthew Mitchell, Swinburne University of Technology, Australia
Morad Benyoucef, University of Ottawa, Canada
Mounir Kehal, ESC Rennes School Of Business, France
Neels Kruger, University of Pretoria, South Africa
Niccolo Capani, The Robert Gordon University, UK
Nicolas James, MAS Lab Ecole Centrale Paris, France
Paul Alexander, Curtin University of Technology, Australia
Peixiang Liu, Nova Southeastern University, USA
Peter Dell, Curtin University of Technology, Australia
Pierre Tiako, Langston University, USA
Prabh G. Mahani, University of New Brunswick, Canada
Raphael Khoury, Laval University, Canada
Rastislav Zabojnik, University of St.Cyril and Methodius (UCM), Slovakia
Richard Khoury, Lakehead University, Canada
Richard Picking, Glyndwr University, UK
Robert Joseph Skovira, Robert Morris University, USA
Sally Firmin, University of Ballarat, Australia
Sally Jo Cunningham, University of Waikato, New Zealand
Sarka Kvetonova, Brno University of Technology, Czech Republic
Sitalakshmi Venkatraman, University of Ballarat, Australia
Songhua Xing, University of Southern California, Los Angeles, USA
Stuart Cunningham, Glyndwr University, UK
Suhaiza Zailani, University Sains Malaysia, Malaysia
Theodora Issa, Curtin University of Technology, Australia
Tim Harrison, University of Ballarat, Australia
Tiong-Thye Goh, Victoria University of Wellington, New Zealand
Tzung-Pei Hong, National University of Kaohsiung, Taiwan
Vandana Bhattacherjee, BIT, Ranchi, India
Vanessa Chang, Curtin University of Technology, Australia
Vibha Rani Gupta, Birla Institute of Technology, India
Vladimir Burek, Academy of Communication, Slovakia
Vladimir Bures, University Hradec Kralove, Czech Republic
Vladimir Fomichov, National Research University "Higher School of Economics", Russia
Wei Li, Nova Southeastern University, USA
Xiao Wu, Southwests Jiaotong University, China
Xue Bai, Virginia State University, USA
Zalina Mohd Daud, Razak School of UTM in Engineering and Advanced Technology, Malaysia
Zhao Hao Sun, University of Ballarat, Australia
Jaydip Sen, TCS, India
Helen Thompson, University of Ballarat, Australia
P. Balamuralidhar, TCS Innovation Labs, India