Special Issue with Selected Papers from the 10th International Conference Virtual University Bratislava

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The 6 papers in this special issue represent a selected sample of more than 40 papers presented at the jubilee 10th International Conference Virtual University held in Bratislava in December 2009.

Electronic learning environments are now increasingly used by all universities – by the ones based entirely on the distance teaching approaches dominated by modern information and communication technologies (ICT), by those trying to optimize the learning environment by blending all possible learning paradigms, as well as by those that are still dominantly profiting from the traditional class-based education, whereby they integrate the new ICTs as an additional bonus.

Although the papers presented at the conference (available on line at the web page http://virtuni.eas.sk/rocnik/2009/?main=program) focus on all aspects of development of a virtual university environment – from simple course delivery, through the level that enables rich and motivating interactions among students, teachers and the course content, or the e-labs hosting the course assignment and exercises that should enable effective acquiring of “authentic” working skills in an “authentic” working environment, up to the top university level that should ensure synergy of all university subsystems and individual actors oriented towards efficient university functioning – all selected papers concentrate on such more advanced aspects of elearning. Two of these papers were successfully submitted to the e-learning competition held traditionally as integral part of the conference.

In the first decade of its existence the conference Virtual University has helped many teachers and e-learning experts in their personal development – many of the original “beginners” grew far above their original teachers. We hope that the conference will successfully continue also into the 2nd decade of its existence and still attract enthusiastic contributions inspiring many new fans of e-learning, it does not matter from which e-learning sector or position they come. We are looking forward to meet you at the 11th Virtual University in September 2011.

Editors:

Mikuláš Huba received the MSc. and PhD. Degrees in Technical Cybernetics from Slovak University of Technology in Bratislava in 1974 and 1982, respectively. Since 1989 he was a Senior Lecturer and Head of the Control Theory Group of the Institute of Control and Industrial Informatics and from 2008 Full Professor at the Faculty of Electrical Engineering and Information Technology. In 1996 he initiated the establishment of the university Distance Education Centre and worked as its director up to 2008. Since 2008 he was also active in research at the Fern Universität Hagen, Germany, where he now continues as the Mercator visiting professor. He is author and co-author of more than 200 papers in journals and proceedings of international conferences and 20 monographs on Constrained, Nonlinear and Remote Control and about e-Learning.

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