Advanced e-Learning and e-Training: What is Next?

Dr. Vladimir Uskov

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- Co-Director, InterLabs Research Institute, Bradley University (USA)
- Editor-in-Chief, International Journal on Advanced Technology for Learning (ISSN: 1710-2251)
- Member of the Executive Board, IEEE Technical Committee on Learning Technology
- Chair, International Conference on Web-Based Education (WBE)
- Chair, International Conference on Computers and Advanced Technology for Education (CATE)
- Principal Investigator (PI) or co-Principal Investigator (co-PI) of the National Science Foundation (NSF) grants with total NSF founding of about $2.15 M

During most recent 4 years, Dr. Vladimir Uskov and the InterLabs Research Institute organized and led the world survey of experts in advanced e-Learning/e-Training area in order to identify technologies, tools, types of learning content, types of online specialists, etc. to be most widely used and to be on great demand for a time period up to 2015.

The results (from 350+ experts from 90+ universities/colleges/training companies from 39 countries) of survey will help faculty, administrators, directors of online programs and online education/training, online learning project leaders, trainers and practitioners to understand the main trends in online education and online training for a time period up to 2015.

A list of particular topics to be discussed (during 1-hour keynote presentation or 3-hour workshop):

- Technologies to become most widely used in e-Learning
- Learning Management Systems (LMS) to become most widely used in e-Learning
- Learning Object Repositories (LOR) to become most widely used in e-Learning
- Communication technologies to become most widely used in e-Learning
- Virtual collaboration technologies to become most widely used in e-Learning
- Quality of e-Learning vs. quality of traditional education
- Online course modes to become most widely used in e-Learning
- Instructional approaches to become most widely used in e-Learning
- Skills of online instructor to be on great demand in e-Learning
- Type of employee with online skills to be on great demand
- Metrics of success for e-learning projects to become most widely used in e-Learning
- Factors to have a significant impact on success of e-learning
- Main obstacles for innovative e-Learning projects
Dr. Vladimir Uskov

Dr. Vladimir Uskov is a professor of computer science and information systems at Bradley University (Peoria, IL, USA). He is also a Director of the InterLabs Research Institute at Bradley University.


Dr. Uskov has more than 270 professional publications, including 3 textbooks, 3 book chapters, and 49 published articles in referred journals in 3 different languages.

Dr. Uskov is the Editor-in-Chief of the international journal on Advanced Technology for Learning (ISSN: 1710-2251). He is also a member of editorial boards of 3 international referred journals on Web-based education.

Dr. Uskov received numerous grants in his areas of expertise from the National Science Foundation (NSF), Microsoft Corp., and various governmental institutions. Currently, Dr. Uskov is a principal investigator of the NSF grant # 0420506 in Information Technology area. He was a Principal Investigator of the NSF grant # 0196015 on Web-Based Education, and co-principal investigator of the NSF grant # 9950029 and grant # 0002219.

Recently, Dr. Uskov was a Keynote and Invited Presenter at various organizations, multiple international conferences and professional meetings such as:
- University of Technology (Kingston, JAMAICA),
- Future eLearning international conference, Istanbul University (Istanbul, TURKEY),
- National Institute of Multimedia Education (Tokyo, JAPAN),
- e-Learning Forum – Japan (Otsu, JAPAN),
- Advanced Technology for e-Learning int. conference (Moscow, RUSSIA),
- Quality of e-Learning international workshop (Gelendzik, RUSSIA),
- LUISS University (Rome, ITALY),
- University of Applied Sciences (Bern, SWITZERLAND),
- University of Kansas (Lawrence, USA),
- NTNU national workshop (Trondheim, NORWAY),
- CURAC international conference (Hannover, GERMANY),
- MESI international conference (Moscow, RUSSIA),
- Learning and Communication Technology int. conference (Hsin-Chu, TAIWAN).

Dr. Uskov is a chair of the annual international conferences on Web-Based Education (WBE) and Computers and Advanced Technology in education (CATE).

Dr. Uskov taught regular academic courses in Russia (Moscow State Technical University, 1988-1995) and in the USA (Michigan State University, University of Cincinnati, and Bradley University, 1995 – present). He was a visiting professor in various universities of France, Germany, Holland, and Italy.

Dr. Uskov is a Member of the Executive Board of the IEEE Technical Committee on Learning Technology, Senior Member of the IEEE, IEEE Computer Society, IEEE Education Society, ACM, AACE, IASTED and the International Academy on Information Networking.

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