(Call For Participation)  

4-6 December 2000  
Palmerston North, New Zealand  
http://lttf.ieee.org/iwalt2000/  

Sponsored by  
IEEE Learning Technology Task Force  
IEEE Computer Society  

Supported by  
Microsoft Research  
IEEE Learning Technology Standard Committee  
Distance Education Association of New Zealand  

Background  
The International Workshop on Advanced Learning Technologies (IWALT 2000) will bring together researchers academics and industry practitioners who are involved or interested in the design and development of advanced and emerging learning technologies. Understanding of the challenges faced in providing technology tools to support learning process and ease the creation of instruction material will help build a direction for further research and implementation work.  

Topics of Interest  
The focus of the workshop is on the design and development issues of advanced learning technologies. The topics of interest for the workshop include but are not limited to:  
- Architecture of learning technology systems  
- Advanced uses of multimedia and hypermedia  
- Integrated learning environments  
- Application of artificial intelligence tools in learning technology  
- Application of metadata  
- Agents technology  
- Practical uses of authoring tools  
- Virtual reality  
- Teaching/learning strategies  
- Collaborative learning/groupware  
- Adaptive and intelligent applications  
- Internet based systems  
- Application of instructional design theories  
- Evaluation of learning technology systems  

The workshop will focus on where the research in advanced learning technology is heading and what are the implementation challenges in the real-world situations.  

Important Deadlines  
4 October 2000 Advance registration  
4-6 December 2000 Conference dates  

IWALT 2000 Committee Members  
General Chair  
Chris Jesshope, Massey University, New Zealand  
Program Chair  
Kinshuk, Massey University, New Zealand  
Panel Chair  
Toshio Okamoto, University of Electronics and Communications, Tokyo, Japan  
Program Committee  
Alfred Bork, University of California, USA  
Rosa Maria Bottino, Consiglio Nazionale delle Ricerche, Genova, Italy
Proceedings
IWALT 2000 proceedings are being published by IEEE Computer Society Press and will be distributed during the workshop. Extended versions of some of the accepted papers will be invited for a special issue of Educational Technology & Society (ISSN 1436-4522) journal.

Exhibits
The workshop will provide a unique opportunity for software vendors, courseware developers, and commercial research projects to display products and technological solutions in the different areas of learning technologies. To discuss the options, please contact: General Chair: Chris Jesshope (C.R.Jesshope@Massey.ac.nz)