



The 5<sup>th</sup> IEEE International Conference  
on Advanced Learning Technologies

July 5-8, 2005

Koahsiung, Taiwan

<http://lttf.ieee.org/icalt2005/>

*"Next generation e-learning systems: intelligent applications and smart design"*

## Call for Papers

### General Co-Chair

**Kinshuk**, Massey University, New Zealand  
**David Yang**, National Kaohsiung Normal University, Taiwan  
**Toshio Okamoto**, The University of Electro-Comm, Japan

### Programme Co-Chairs

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**Peter Goodyear**, University of Sydney, Australia

### Panel Chair

**Ignacio Aedo**, Universidad Carlos III de Madrid, Spain

### Tutorial Chair

**Nian-Shing Chen**, National Sun-Yet-Sen University, Taiwan

### Workshop Chair

**Roger Hartley**, University of Leeds, United Kingdom

### Paper Submissions:

Complete papers are required for the review process. The following page limits must be observed while preparing the manuscript:

**Full paper:** 5 pages  
**Short paper:** 3 pages  
**Posters:** 2 pages  
**Tutorial proposals:** 2 pages  
**Panel proposals:** 2 pages  
**Workshop:** 2 pages

The authors of accepted papers will be required to complete a copyright form at the time of final version submission.

All submissions will be reviewed on the basis of relevance, originality, significance, soundness and clarity.

Conference Proceedings will be published by **IEEE Computer Society Press**.

For more information, go to

<http://lttf.ieee.org/icalt2005/>

The conference will bring together people who are working on the design, development, use and evaluation of technologies that will be the foundation of the next generation of e-learning systems and technology-enhanced learning environments.

We invite submission of papers reporting original academic or industrial research in the area of Advanced Learning Technologies. All papers will be peer-reviewed. Complete papers will be required for review process; only abstracts will not be sufficient.

All authors of accepted submissions will be required to complete IEEE Copyright Form. Authors of selected papers will be invited to submit extended versions for a Special Issue of the **SSCI indexed Journal of Educational Technology & Society** (ISSN 1436-4522).

### Topics of interest include but are not limited to:

- Adaptivity in Learning Systems
- Advanced Uses of Multimedia and Hypermedia
- Architecture of Context Aware Learning Technology Systems
- Artificial Intelligence Tools for Contextual Learning
- Building Learning Communities
- Concretizing Technologies (e.g. Robotics) in Learning
- Educational Modelling Languages
- Educational Paradigms
- Information Retrieval and Visualization Methods for Learning
- Instructional Design Theories
- Interactive Learning Systems
- Learning Objects for Personalised Learning
- Media for Learning in Multicultural Settings
- Metadata for Learning Resources
- Mobile Learning Applications
- Participatory Simulations
- Pedagogical and Organisational Frameworks
- Peer-to-Peer Learning Applications
- Socially Intelligent Agents
- Technology-Facilitated Learning in Complex Domains
- Virtual Spaces for Learning Communities

### Important dates:

**February 5, 2005** Paper submission  
**March 25, 2005** Notification of acceptance

**April 15, 2005** Copyright form submission  
**April 15, 2005** Final camera-ready manuscript  
**April 29, 2005** Author registration deadline

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