

The 12th edition will be held in Rome-Italy at the headquarters of the National Council of Research (CNR), and is organized by the IaD School of the University of Rome Tor Vergata.
TOPICS OF INTEREST

Topics of interest include but are not limited to:

- Learning Systems, Environments and Architectures
- Adaptive, Personalized and Context-aware Technology-Enhanced Learning & Education
- Virtual Worlds for Academic, Organizational, and Life-Long Learning & Education
- Ambient Intelligence and Smart/Flexible Environments for Learning & Education
- School of the Future and Future Classrooms
- Wireless, Mobile, Ubiquitous and Pervasive Technologies for Learning & Education
- Computer Supported Collaborative Learning & Education
- Social Computing for Learning and Knowledge Sharing
- Affective Computing for Learning & Education
- Design for the Experience, Interaction Design and HCI in Technology-enhanced Learning & Education
- Rethinking Pedagogy and Processes in Technology-enhanced Learning & Education
- Design Inspired learning: Theories, Methodologies & Tools
e- Assessment, e-Evaluation and e-Monitoring: Theories, Methodologies & Tools
- Digital Game and Intelligent Toy Enhanced Learning & Education
- Fostering creativity in Technology-enhanced Learning & Education
- Motivation and engagement in Technology-enhanced Learning & Education
- Knowledge and Competencies Management
- Data Mining and Web Mining in Education
- Semantic Web and Ontologies for Learning and Educational Systems
- Open Content and Learning Technology Standards
- International Alliance for Open Source, Open Standards, and federated repositories
- Human-Centered Web Science and its Applications to Technology-enhanced Learning & Education
- Technology-enhanced Science Education
- Technology-Enhanced Language Learning
- Advanced Technology-enhanced Learning & Education for all
- E-learning in the Workplace
- Trust and reputation in Technology-enhanced Learning & Education
- Sustainability of Technology-enhanced Learning & Education
- Technology-enhanced Learning & Education in developing countries and disadvantaged areas

SUBMISSIONS

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 are required to be reviewed. The expected types of submissions include:

The anticipated types of submissions are:

- Full paper: 5 pages
- Short paper: 3 pages
- Posters: 2 pages
- Doctoral consortium paper: 2 pages (first author must be a PhD student)
- Tutorial proposals: 2 pages (The tutorial proposal should clearly outline the novelty of the content, the expected audience, objectives, and outcomes. Each tutorial will be 3 hours.)
- Panel proposals: 2 pages (The panel proposal should clearly outline the theme, its significance, the expected audience, and have 5 or more panelists. Each panel will be one and a half hour. Panelists will have the possibility of submitting two-page papers for review and inclusion in the proceedings.)
- Workshops: 2 pages (The workshop proposal should clearly define workshop objectives, the expected audience, anticipated outcomes, and the names and short CVs of workshop proposers. Workshop leaders will have the possibility of submitting two-page papers for review and inclusion in the proceedings.)
- Industrial track paper: 3 pages (The proposals for the industrial track should describe and discuss technologies ready to be transferred to the industrial context or to be exploited, or successful case histories of industrial development and or application)
- European project track contribution: 2 pages (The contribution to the European project track should describe the impact that outcomes of past and on-going European projects had or are expected to have in the next future on the technology enhanced education, or present a critical analysis of past and on-going experiences)

Authors are required to follow: IEEE Conference Publishing Services Formatting Guidelines. All submissions will be reviewed on the basis of relevance, originality, research significance, technical quality, organization and readability.

The ICALT 2012 proceedings are published by the IEEE Computer Society. In addition selected Papers will be considered for publication on:

- IEEE Transactions on Learning Technologies (TLT)
- IEEE [a joint publication of the IEEE Computer Society and the IEEE Education Society], ISSN 1939-1382, started January 2008
- Interaction Design & Architecture(s) Journal (iD&A) ISSN 1826-9745

IMPORTANT DATES

December 30, 2011: Submissions All types (Papers, Workshops, Panels and Tutorials)
February 1, 2011: Authors’ Notification on the review process results
March 15, 2011: Authors’ Registration Deadline
April 1, 2011: Final Camera-Ready Manuscript and IEEE Copyright Form submission
April 15, 2011: Early Bird Registration
July 4-6, 2011: ICALT2012 Conference