

*International Journal of*

# Technology Enhanced Learning



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# Scope of the Journal

*IJTEL fosters multidisciplinary discussion and research on technology enhanced learning (TEL) approaches at the individual, organisational, national and global levels. Its key objective is to be the leading scholarly scientific journal for all those interested in, researching and contributing to the technology enhanced learning episteme. For this reason, IJTEL delivers research articles, position papers, surveys and case studies aiming:*

- To provide a holistic and multidisciplinary discussion on technology enhanced learning research issues
- To promote the international collaboration and exchange of ideas and know how on technology enhanced learning
- To investigate strategies on how technology enhanced learning can promote sustainable development

## **Subject coverage:**

*Subjects covered include, but are not limited to:*

### **Technology Enhanced Learning: An Emerging Episteme**

- The technology enhanced learning domain: philosophical routes, demonstration of various communities, success stories, lessons learned
- Technology enhanced learning key issues: effective strategies, learning models and theories
- Deployment of ICTs in education, policy issues of TEL, integration issues, extensibility, interoperability

### **Technology Enhanced Learning: The Theories**

- Pedagogical theories and models of TEL
- Constructivist approaches to TEL
- Collaborative/context aware/personalised TEL approaches
- Communities of learners and TEL

### **Technology Enhanced Learning: The Technologies**

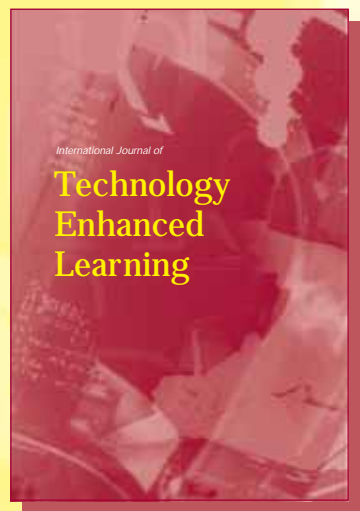
- Web 2.0 and TEL
- Semantic web and TEL
- Adaptive and personalised hypermedia for TEL
- Metadata and content standards and TEL
- Free and open source software for TEL
- Ubiquitous and pervasive technologies for TEL
- Intelligent agents for TEL
- Learning management systems
- Emerging technologies
- Grid technologies for learning

### **Technology Enhanced Learning: The Practices**

- TEL practices in different educational/learning contexts
- Surveys of TEL adoption in education
- Future of TEL

### **Technology Enhanced Learning: The Applications in Domains**

- TEL tools/emerging technologies and new generation TEL
- Challenges for the future; specification of government policies for the promotion of TEL in education
- Roadmaps for the future



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