



This number is dedicated in part to the relationship between Artificial Intelligence and e-learning. Responsible of this section is Giovanni Adorni of the University of Genoa and it contains a review of the works delivered at the Conference of the Associazione Italiana per l'Intelligenza Artificiale (AI\*IA) (The Italian Society of Artificial Intelligence) held in Reggio Emilia last December.

In particular, the monographic section includes four papers which had been expressly requested and other three which underwent a double blind reviewing procedure.

The section of the explicitly requested works opens with Pavel Boytchev's contribution entitled "Technology Enhanced Technology Enhanced Learning", in which we find described some ideas on the use of technology to strengthen the learning made possible by technology itself.

The contribution of Carlo Alberto Bentivoglio *et al.* ("Intelligent Agents supporting user interactions within self regulated learning processes") is centered on the advantages of the use of an open and modular e-learning software platform to support the activities of the protagonists of the learning process when the cognitive load is very high.

The article of Felice Ferrara *et al.* ("Resources and users in the tagging process: approaches and case studies") suggests a comparison between two approaches for the annotation of digital resources (top down and bottom up).

This section is closed by the contribution of Giovanni Adorni *et al.* ("CAD-DIE and IWT: two different ontology-based approaches to Anytime, Anywhere and Anybody Learning") in which two research projects of the Universities of Genoa and Salerno are discussed.

The monographic section dedicated to the works which underwent the reviewing procedure is opened by Antonella Carbonaro's contribution ("WordNet-based Summarization to Enhance Learning Interaction Tutoring"). In this paper a summarization system to support tutors in managing student communication and interaction within learning environments is presented.

The article of Giovanni De Gasperis ("Building an AIML Chatter Bot Knowledge-Base starting from a FAQ and a glossary") describes how to build a chatter-bot based on an algorithm capable of automatically generating AIML knowledge bases.

The monographic number ends with the contribution of Paolo Maresca,

Giovanni Pascuzzi and Lidia Stanganelli (“Ecli-Law: a simulated environment for problem solving in the field of law”). This paper describes the methods used to solve juridical problems within a simulated environment.

The present number is closed by other three papers which have passed the reviewing procedure.

In particular, the contribution of Antonio Calvani, Antonio Fini and Marcello Molino (“Title to be defined”) describes the integration of the model of “collaborative efficaciousness” developed by the three authors into two other qualitative dimensions (“critical-negotiable quality” and “final product quality”).

Emanuela Cotroneo’s article (“Blogging and writing in Italian as a second language: reporting an experience at the University of Genoa”), describes an educational experience which took place during the academic year 2008/2009 in the ambit of some Italian language and culture courses for foreign students held at the University of Genoa.

Finally, there is Anna Vaiasicca’s contribution (“T.R.I.e.L., a national partnership for monitoring and promoting e-Learning”) which sums up the activities carried out by T.R.I.e.L. This network has been working over the last few years on how to valorize and spread l’e-learning.

The next number of the journal will come out in October; We remind you that if you wish to present an article to Je-LKS, you can do it by using the journal’s website at the address [www.je-lks.it](http://www.je-lks.it). For further information here is the email address of the editorial team: [redazione.rivista@sie-l.it](mailto:redazione.rivista@sie-l.it).

Nicola Villa  
*Redattore Capo Journal of e-Learning and Knowledge Society*  
*Università degli Studi di Trento*