



UNIVERSITY
OF TRENTO - Italy

Department of Information
and Communication Technology

**** PostDoc in Spoken Language and Dialog Research (LUNA project) at AMI2 Lab ****

LUNA Project: The LUNA ([SPOKEN LANGUAGE UNDERSTANDING IN MULTILINGUAL COMMUNICATION SYSTEMS](http://www.istluna.eu/index.htm)) project is funded by the European Commission FP6 program. The project addresses the problem of real-time understanding of spontaneous speech in the context of advanced conversational systems for problem-solving tasks and/or cooperative work interfaces. The LUNA consortium and more information on the project can be found at <http://www.istluna.eu/index.htm>.

Job description: The postdoc will be investigating machine learning techniques for adaptive spoken dialog prototyping. S/he will be responsible to design adaptive algorithms for language understanding and dialog modelling. S/he will work with the AMI2 team and lead the spoken dialog prototyping for such adaptive system.

Requirements: The ideal candidate we are looking for has a Ph.D. in Computer Science, two-year postdoc experience and background in human-machine dialog research for spoken and/or multimodal conversational systems. He/She will have strong programming skills and be team-work oriented.

AMI2 Lab: The Adaptive Multimodal Information and Interface (AMI2, casa.dit.unitn.it) Lab at University of Trento pursues excellence research in next-generation interfaces for human-machine and human-human communication. The AMI2 lab has a state-of-the-art speech and language technology infrastructure and collaborations with premiere international research centers and industry research labs.

How to apply: The University of Trento is an equal opportunity employer. Interested applicants should submit their CV along with their statement of research interest and three reference letters. The starting date for the position is as early as September 1st 2007. The duration of the contract will be 24 months, salary will depend on experience and qualifications. Please send your application to:

Prof. Ing. Giuseppe Riccardi
Director of AMI2 Lab
Email: riccardi@dit.unitn.it

About University of Trento and Information and Communication Technology Department: The University of Trento is constantly ranked as premiere Italian graduate university institution (see www.dit.unitn.it). The DIT Department has a strong focus on Interdisciplinarity with professors from different faculties of the University (Physical Science, Electrical Engineering, Economics, Social Science, Cognitive Science, Computer Science) with international background. English is the official language.