ANNOUNCEMENT
(ENGLISH SUMMARY)

DECREE OF THE RECTOR NO. 16640 - 2015 (G.U. NO. 42.C2 – 05.06.2015)

A public selection procedure for the recruitment of one full-time, three-year researcher position is being held at the University of L'Aquila in compliance with art. 24, comma 3, letter a, of law n. 240, 30th December 2010.
Competition Sector: 05/D1
Scientific Disciplinary Sector: INF/01
Department of Information Engineering, Computer Science and Mathematics

Research Project Title
European Research Project - FP7 LearnPad n. 618593.

Project Summary
Employing model-based techniques to support social learning activities in Public Administration

The researcher selected will be required to carry out the following:
Research:
Research activity is to be carried out within the EU Fp7 Learn Pad Project aimed at developing a model-driven platform to support e-learning in Public Administration. The model-driven platform, shall be defined through three macro-activities: domain analysis, meta-model definition, and model transformation definition. In the first phase, the concepts and relationships involved in business-process learning shall be identified. To this end, use-cases shall be selected in order to identify processes and data types typically handled by PAs. Such concepts shall be identified and represented through appropriate meta-models, which shall then be validated to represent real business processes. Transformation models shall then be defined in order to allow for the inter-operation of such models represented through different techniques and tools. Such transformations will allow to manage different views of the same business process.

Teaching activities and integrated services for students:
The researcher selected will be required to carry out teaching activities in basic computer science courses and in advanced courses in the field of model-driven engineering. In this way, study course requisites shall be met and maintained and teaching can be enhanced. The researcher will also be asked to provide students with any necessary assistance and training and to carry out tutoring activities for ICT Ph.D students.

Research and teaching activities are to be carried out at:
Department of Information Engineering, Computer Science and Mathematics.

Number of hours required for teaching and integrated activities:
350 hrs. per year. Total number of hours required for research, teaching and integrated activities: 1,500 hrs. per year.

Salary:
Standard initial salary for confirmed full-time researchers.

Qualifications and Competence Required
Applicants wishing to take part in the present selection procedure must possess the following qualifications:
Ph.D in Computer Science and Applications, or equivalent degree, obtained in Italy or abroad, or, alternatively:
V.O. Degree in Computer Science (former Italian Degree) or Specialist/Master Degree in the corresponding degree classes indicated in Ministerial Decree n. 509/99 together with a professional C.V. certifying the applicant's competence in the fields of Software Engineering and Model-Driven Engineering with particular focus on modelling, analyses and synthesis of complex software systems. The applicant is also expected to possess scientific, planning and administrative know-how in drawing up, coordinating and implementing national and European research projects. The applicant must also be able to promote research and organise research groups with international liaisons in the aforementioned Department.

Foreign Language Requisite:
English

Application period:
05.06.2015 / 06.07.2015

To consult the complete text of this announcement (in Italian) please visit the corresponding webpage in our Italian site.