

**UNIVERSITY OF L'AQUILA  
CENTRAL ADMINISTRATION  
HUMAN RESOURCES DEPARTMENT  
Public Announcements and Selections Office**

**ANNOUNCEMENT  
(ENGLISH SUMMARY)**

**DECREE OF THE RECTOR NO. 864 - 2015 (G.U. NO. n. 46 - 19.06.2015)**

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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 b, of Law n. 240, 30th December 2010.

**Competition Sector 08/A1 - Hydraulics, hydrology, hydraulic and marine constructions  
Scientific Disciplinary Sector ICAR/02 - Hydraulic and marine constructions and hydrology  
Department of Civil, Construction-Architectural and Environmental Engineering**

**Research Project Summary:**

Research within the Department of Civil, Construction-Architectural and Environmental Engineering and its hydraulics and hydraulic construction laboratory to conduct experimental, numerical and theoretical studies in the field of hydraulics and maritime construction.

The researcher selected shall be required to carry out the following:

**Research:**

The selected researcher shall carry out studies mainly within the Department and its hydraulics and hydraulic construction laboratory where experimental, numerical and theoretical studies in the field of hydraulics and maritime construction are conducted. The position requires experience and competence in carrying out research using physical and mathematical models (both numerical and analytical) to investigate the behavior of hydraulic and maritime constructions and hydraulic phenomena for civil protection interests such as tsunami waves generated by subaerial landslides.

**Teaching activities and integrated services for students:**

The researcher selected shall carry out teaching activities pertaining to SDS ICAR/02, which will require significant experience especially as regards hydraulic and maritime construction and also be part of exam commissions and provide any necessary assistance and training for students together with guidance in degree thesis preparation for undergraduates and postgraduate students.

**Research and teaching activities are to be carried out at:**

Department of Civil, Construction-Architectural and Environmental Engineering - University of L'Aquila

**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 gross salary for full-time researchers set at €41.877,67.

**Qualifications and Competence Required:**

Applicants wishing to take part in the present selection procedure are required to:

A) Possess a Ph.D pertaining to the required SDS indicated or an equivalent degree, obtained in Italy or abroad,

OR, alternatively:

An appropriate Master Degree or equivalent in the corresponding degree class in compliance with art. 29, comma 13 of law n. 240, 30th December 2010 until 2015; and a scientific / professional CV certifying the competence and skills necessary to fulfill the position described.

B) Have obtained contracts defined in art. 24, comma 3 letter a) Law 240/2010, OR have obtained research grants for at least 3 years (not necessarily consecutively) in compliance with art. 51 comma 6 Law n. 449/1997 or post-doctorate grants in compliance with art. 4 Law 398/1989, OR similar contracts or grants in foreign universities OR have been assigned contracts stipulated in compliance with art. 1, comma 14 Law 230/2005.

**Foreign Language Requisite:**

English

**Application period:**

**19.06.2015 / 20.07.2015**

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