



UNIVERSITA' DEGLI STUDI DELL'AQUILA

Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica

P.H.D scholarship in: *Mathematics and Models* (Accademic year 2014/15)
(Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica, Università di L'Aquila, Italy).

- **Prerequisites:**

Laurea Specialistica/Magistrale or academic qualification recognised as equivalent to the Diploma di Laurea/ Laurea Specialistica/Magistrale amounting to at least four years of full time university education and leading to a doctorate in the country where the studies were carried out. Students that will get the degree by October, 31, 2013 may apply as well.

- **Selection criteria:**

evaluation of the curriculum and oral test. The applicants not italian can take the oral test in english. The applicants may require to take the oral test via computer (Skype or similar). In this case, in the application the candidates have to specify a valid contact. Such a request has to be accepted by the evaluation committee.

- **Application**

The applicants have to fill the application form and they must attach to the application the following documents:

1. Curriculum vitae
2. Certificate of the accademic degree
3. The applicants must contact two professors that have to send a letter of presentation at the address dottorato_mate_mode@dm.univaq.it. The applicants must indicate in the application the name of the two professors. The letters must contain the role that the professor had in the formation of the applicant, the opinion on the mathematical background and on the technical capacity of the applicant.
4. Summary (max 2 pages) of the thesis.
5. Fotocopy of a valid identity document.
6. Specify any additional information complementary to the data provided in the application form that may be relevant to the selection (e.g. research papers and publications, language knowledge etc.)

All the above documents must be in Italian or English.

- **Fellowships:**

The phd program open for 8 positions, 6 of those are with paid fellowisp (13.638,47 Euro per year (gross value)).

- **Dates of the evaluations:**

Admission to the oral test: september 23, 2014, at 14,00 at the Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica, Università di L'Aquila

Oral test: september 30, 2014, at 9,30 a.m. at Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica Università di L'Aquila

- **Selection criteria:**

The evaluation consists of two stage: admission to the oral test and oral test. The evaluation is expressed by means of a score of a maximun of 100 points and it is divided as specified below.

1. *Admission to the oral test:* in this occasion the commission will evaluate the educational and professional curriculum and the letters of references. The minimal score for the ammission to the oral test is 30, the maximum score is 50.
The list of the candidates admitted to the oral test and the relative points will be published on the web site of the Department DISIM and on ``the bacheca'' of the same Department.
2. *Oral test:* in this test the candidates present their thesis and the eventual research project. In this test the committee evaluate the aptitude for the research and the relevance of the candidate's training and academic background.

The non-italian candidates may substain the test in English.

The minimun score for the oral test is 30, the maximum score is 50.

The list of successful candidates shall be officially approved and issued by Rector's decree. Candidates will be ammited to the Doctoral course according to the ranking order, the first 6 will get the fellowish.