

SCIENTIFIC DISCIPLINARY AREA: INDUSTRIAL AND INFORMATION ENGINEERING

RESEARCH PROGRAM NO. 41

The assessment criteria for the qualifications and the interview will be affixed on 4.7.2018 at 12.00 in Campus di Savona – Laboratorio DITEN, Palazzina Delfino (bacheca esterna), Via Magliotto 2, Savona.

The results of the qualification assessment as well as the names of the candidates admitted to the interview will be affixed on 5.7.2018 at 12.00 Campus di Savona – Laboratorio DITEN, Palazzina Delfino (bacheca esterna), Via Magliotto 2, Savona.

The interview will be held on 5.7.2018 at 15.30 in Campus di Savona – Laboratorio DITEN, Palazzina Delfino (bacheca esterna), Via Magliotto 2, Savona.

Such a notice is equivalent to notification to all intents and purposes. All the candidates, who have not received notification of their exclusion, must sit for the exam, without prior notice, at the examination centre.

Scientific coordinator: Prof. Federico DELFINO

NO. 1 research fellowship - Duration 1 – Annual pre-tax amount: € 19.367,00

Title: Models and innovative methods for sustainable campuses

Description: The Savona Campus of the University of Genoa is becoming an international reference centre on research topics related to Sustainability and Smart Cities. The special infrastructures (www.energia2020.unige.it) realized at that University campus allowed to create a joint national lab, the “Living Lab Microgrid”, to test, in collaboration with Enel SpA (Italian DSO), the sustainable and innovative technologies of energy production, distribution and management for Smart City applications. Considering these research activities and the future collaboration with the Italian television structure “Rai - Servizi di Pubblica Utilità”, it is requested to activate 1 research grant to study and implement models for the evaluation of energetic and environmental performances about the sustainability of Savona Campus and to define innovative management best practices.

Scientific disciplinary sector: ING-IND/33 - ELECTRICAL POWER SYSTEMS

Place: Dipartimento di Ingegneria Navale, Elettrica, Elettronica e delle Telecomunicazioni (DITEN)

Required degree:

Dottorato di ricerca in Monitoraggio dei sistemi e gestione dei rischi ambientali

Subjects of the interview:

Technologies for the distributed generation, energy sustainability principles, environmental analysis of sustainable energy infrastructures -for-profit organisations.

The candidate will need to prove his/her knowledge of the English language.