ANNEX A

SCIENTIFIC DISCIPLINARY AREA: INDUSTRIAL AND INFORMATION ENGINEERING

RESEARCH PROGRAM N. 21

The assessment criteria for the qualifications and the interview will be affixed on 3.10.2017 at 8.30 in Dipartimento di Ingegneria meccanica, energetica, gestionale e dei trasporti (DIME), Via Opera Pia 15A, Genova.

The results of the qualification assessment as well as the names of the candidates admitted to the interview will be affixed on 3.10.2017 at 14.30 in Dipartimento di Ingegneria meccanica, energetica, gestionale e dei trasporti (DIME), Via Opera Pia 15A, Genova.

The interview will be held on 3.10.2017 at 15.00 in Dipartimento di Ingegneria meccanica, energetica, gestionale e dei trasporti (DIME), Via Opera Pia 15A, Genova.

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.

As regards candidates, who are not resident or domiciled in Italy, and those, who are resident or habitually domiciled at a distance of more than 300 Km from the selection centre, the interview, if requested, can also be held by electronic means (SKYPE video conference call), promptly contacting Prof. Matteo Zoppi on the phone number +39 010.3532837 or via the email address: matteo.zoppi@unige.it.

Scientific coordinator: Prof. Matteo ZOPPI

N. 1 research fellowship - Duration: 2 years – Annual pre-tax amount: € 19,367.00

Title: Flexible automation with swarm fixtures: development of applications on the SwarmItFIX demonstrator.

Description: Development of control strategies and experimental validation on flexible automation tasks using a flexible reconfigurable multi-agent system with agents operating as a robotic swarm.

Scientific disciplinary sector: ING-IND/13 APPLIED MECHANICS

Place: Dipartimento di Ingegneria meccanica, energetica, gestionale e dei trasporti (DIME)

Required degree:

Subjects of the interview:
Robotics, swarm robotic systems, control of multi-agent systems, flexible automation.

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