



**Ph.D COURSE ROBOTICS AND INTELLIGENT MACHINES CURRICULUM
INDUSTRY 4.0 (CODE 10797) XL CICLO –
2nd call**

The following rankings are unofficial. The official results will be published on the University website <https://unige.it/en/students/phd-programmes>. The enrollments will start as detailed in the call.

Considering the individual scores assigned for the evaluation of qualifications and the interview, the Commission prepares the following ranking for each research topic.

1 REINFORCEMENT LEARNING AND FOUNDATIONAL MODELS FOR ADAPTIVE CONTROL OF ROBOTS IN UNPREDICTABLE ENVIRONMENTS – Istituto Italiano di Tecnologia (n. 2 positions)

1. SONG MIANZHI 102/120
2. RODRIGUES VINAYVIVIAN PEDRICK 97/120
3. DE BONIS EMANUELE 81/120

#2 SOFT ROBOTICS FOR ARCHEOLOGY Istituto Italiano di Tecnologia

1. PARK DO WON 101/120
2. DE BONIS EMANUELE 86/120

#5 ROBUST AND EFFICIENT ROBOTIC PLATFORMS FOR VERSATILE APPLICATIONS LEONARDO S.p.A. and C.N.R. STIIMA

NO ELIGIBLE CANDIDATES

#6 AUTONOMOUS INTERACTION CONTROL FOR HIGH FIDELITY SURFACE TREATMENT TASKS – Istituto Italiano di Tecnologia

1. LOVATO ALESSIO 96/120
2. KASHMAR OMAR 91/120

#7 AI-AUGMENTED CONTROL FOR ROBOTS AND HUMANS TEAMING IN MANUFACTURING – CNR-STIIMA

1. GUARAGNELLA GIOVANNA 107/120

#8 KNOWLEDGE ENGINEERING FOR COLLABORATIVE ROBOTICS – CNR-ISTC

1. FODERARO ELISA 95/120

#9 GENERATING WHOLE-BODY AVOIDANCE MOTION THROUGH LOCALIZED PROXIMITY SENSING FOR HUMAN-ROBOT COOPERATIVE OPERATIONS –Università di Genova

1. BORELLI SIMONE 110/120
2. FODERARO ELISA 105/120

**#10 COOPERATIVE MODELS AND CONTROL IN HUMAN-ROBOT COLLABORATION
SCENARIOS – Università di Genova**

1. BERRETTA DARIA 107/120