



**Ph.D COURSE ROBOTICS AND INTELLIGENT MACHINES CURRICULUM
HOSTILE AND UNSTRUCTURED ENVIRONMENTS (CODE 9926) XL CICLO**

Following the assessment of qualifications (Step 1), the below candidates:

	Totale	Tema 1	Tema 2	Tema 3
GIOIELLO FLAVIA	56	MARINE BIOMIMETIC CYBER-PHYSICAL SYSTEM(S) FOR OCEAN DOCUMENTATION – UNIVERSITÀ POLITECNICA DELLE MARCHE		
FU ZE	51	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA	LEARNING LOCO-MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS LOCO-MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA
BERRETTA DARIA	49	MANIPULATION WITHOUT TOOLS INSPIRED FROM THE ELEPHANT TRUNK – ISTITUTO ITALIANO DI TECNOLOGIA		
SÁNCHEZ DELGADO CARLOS ALBERTO	49	LEARNING LOCO-MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS LOCO-MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA
ATTIA YOUSSEF MOHSEN MAHMOUD	48	OPTIMIZING AUV TEAMS THROUGH HETEROGENEOUS SENSOR INTEGRATION – GRAAL TECH S.R.L. AND UNIVERSITY OF GENOVA	AERIAL DRONES FOR MONITORING LARGE PHOTOVOLTAIC PLANTS – UNIVERSITY OF GENOVA	AUTONOMOUS QUADRUPED ROBOTS: NEW CHALLENGES IN HOSTILE AND UNSTRUCTURED ENVIRONMENTS – UNIVERSITY OF GENOVA

MARRA PASQUALE	48	CONTROL OF ANTHROPOMORPHIC HANDS FOR COLLABORATIVE TASKS – ISTITUTO ITALIANO DI TECNOLOGIA		
MINELLI GIOVANNI	48	LEARNING LOCO-MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS LOCO-MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	
TABITA MARCO	48	AUTONOMOUS QUADRUPED ROBOTS: NEW CHALLENGES IN HOSTILE AND UNSTRUCTURED ENVIRONMENTS – UNIVERSITY OF GENOVA		
JIN YANZHOU	47	AUTONOMOUS LOCO-MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	LEARNING LOCO-MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	INTELLIGENT END-EFFECTOR EMBODIMENT AND AUTONOMOUS MANIPULATION CONTROL PRINCIPLES – ISTITUTO ITALIANO DI TECNOLOGIA
GRAVINA GIOVANBATTISTA	46	AUTONOMOUS LOCO-MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	LEARNING LOCO-MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS QUADRUPED ROBOTS: NEW CHALLENGES IN HOSTILE AND UNSTRUCTURED ENVIRONMENTS – UNIVERSITY OF GENOVA
MAACARON BERNARD	46	NEUROMORPHIC EMBODIED INTELLIGENCE: FROM SENSING TO ACTUATION – ISTITUTO ITALIANO DI TECNOLOGIA		
GAYATRI INDUKUMAR	45	MANIPULATION WITHOUT TOOLS INSPIRED FROM THE ELEPHANT TRUNK – ISTITUTO ITALIANO DI TECNOLOGIA	CONTROL OF ANTHROPOMORPHIC HANDS FOR COLLABORATIVE TASKS – ISTITUTO ITALIANO DI TECNOLOGIA	INTELLIGENT END-EFFECTOR EMBODIMENT AND AUTONOMOUS MANIPULATION CONTROL PRINCIPLES – ISTITUTO ITALIANO DI TECNOLOGIA

LEOPARDI FABRIZIO FRANCESCO	45	AERIAL DRONES FOR MONITORING LARGE PHOTOVOLTAIC PLANTS – UNIVERSITY OF GENOVA	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS QUADRUPED ROBOTS: NEW CHALLENGES IN HOSTILE AND UNSTRUCTURED ENVIRONMENTS – UNIVERSITY OF GENOVA
ZANXI RUAN	44	NEUROMORPHIC EMBODIED INTELLIGENCE: FROM SENSING TO ACTUATION – ISTITUTO ITALIANO DI TECNOLOGIA		
HAJI EBRAHIM ZARGAR ALI	43	NEUROMORPHIC EMBODIED INTELLIGENCE: FROM SENSING TO ACTUATION – ISTITUTO ITALIANO DI TECNOLOGIA		
CALIFANO FILIPPO	42	AUTONOMOUS QUADRUPED ROBOTS: NEW CHALLENGES IN HOSTILE AND UNSTRUCTURED ENVIRONMENTS – UNIVERSITY OF GENOVA		
FIGUEIREDO MIRA HENRIQUE	42	LEARNING LOCO- MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA	
KNIBBS GEORGE PETER	42	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA	AUTONOMOUS LOCO- MANIPULATION PLANNING AND CONTROL FOR LEGGED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA	LEARNING LOCO- MANIPULATION SKILLS FOR AGILE QUADRUPED ROBOTS – ISTITUTO ITALIANO DI TECNOLOGIA
MORELLO LUCA	42	CONTROL OF ANTHROPOMORPHIC HANDS FOR COLLABORATIVE TASKS – ISTITUTO ITALIANO DI TECNOLOGIA	MANIPULATION WITHOUT TOOLS INSPIRED FROM THE ELEPHANT TRUNK – ISTITUTO ITALIANO DI TECNOLOGIA	
ZARE BEIRANVAND AMIR	42	AERIAL DRONES FOR MONITORING LARGE PHOTOVOLTAIC PLANTS – UNIVERSITY OF GENOVA	INTELLIGENT END- EFFECTOR EMBODIMENT AND AUTONOMOUS MANIPULATION CONTROL PRINCIPLES – ISTITUTO ITALIANO DI TECNOLOGIA	MARINE BIOMIMETIC CYBER-PHYSICAL SYSTEM(S) FOR OCEAN DOCUMENTATION – UNIVERSITÀ POLITECNICA DELLE MARCHE

SHAABAN ZOUNNOON	41	AERIAL DRONES FOR MONITORING LARGE PHOTOVOLTAIC PLANTS – UNIVERSITY OF GENOVA	INTELLIGENT END-EFFECTOR EMBODIMENT AND AUTONOMOUS MANIPULATION CONTROL PRINCIPLES – ISTITUTO ITALIANO DI TECNOLOGIA	MANIPULATION WITHOUT TOOLS INSPIRED FROM THE ELEPHANT TRUNK – ISTITUTO ITALIANO DI TECNOLOGIA
KASHMAR OMAR	40	AERIAL DRONES FOR MONITORING LARGE PHOTOVOLTAIC PLANTS – UNIVERSITY OF GENOVA	INTELLIGENT END-EFFECTOR EMBODIMENT AND AUTONOMOUS MANIPULATION CONTROL PRINCIPLES – ISTITUTO ITALIANO DI TECNOLOGIA	SPACE EXPLORATION WITH LEGGED ROBOTS: LEARNING FOR LOCOMOTION AND PERCEPTION – ISTITUTO ITALIANO DI TECNOLOGIA

are invited to the online interview (Step 2 - oral examination) on **MONDAY 29 JULY** at 9.00 (Central European Summer Time) through the following link:

[Click here to join the meeting](#)

Candidates will be required to exhibit a valid identification document prior to starting the interview.

If you have any questions, please feel free to contact Antonio Sgorbissa, Mobile: +39 320 4218938, e-mail: antonio.sgorbissa@unige.it