



**Ph.D COURSE ROBOTICS AND INTELLIGENT MACHINES
CURRICULUM HOSTILE AND UNSTRUCTURED
ENVIRONMENTS (CODICE 10159)**

XXXIX CICLO

IMPORTANT NOTICE

The official rankings will be published within February 19th 11th on the University Portal: Dottorati di ricerca | unige.it

The enrollments will start on February 20 as detailed in the call (see Dottorati di ricerca | unige.it)

FINAL RANKINGS

Candidates who have obtained a score below 40 in the interview for a specific topic are not admitted to the final ranking associated with that topic (highlighted in red). The total score includes the assessment of qualifications and the interview.

Research theme #1. SELF-SUPERVISED LEARNING AND REINFORCEMENT LEARNING USING LARGE MULTI-MODAL MODELS (LMM) FOR ACTIVE VISION TASKS – ITALIAN INSTITUTE OF TECHNOLOGY				
Ranking	First Name	Last Name	Interview Score	Total Score
1	TOMMASO	GALLIENA	50	91/120
Not Admitted	DAN	ZHANG	30	n.a.
Not Admitted	ZEESHAN	KHAN		
Research theme #2. NEUROMORPHIC DISTRIBUTED INTELLIGENCE FOR SOFT ROBOTS – COMPUTATION WITH SPIKING NEURAL NETWORKS FOR HAPTIC PERCEPTION AND CLOSED LOOP CONTROL OF SOFT ROBOTS – ITALIAN INSTITUTE OF TECHNOLOGY				
1	FEDERICA MAELI	FERRARI	60	113/120
2	SERENA	CARLESSO	40	100/120
Not Admitted	RESHAIL	RESHAIL	35	n.a.
Not Admitted	MUHAMMAD	ALEEM UZ ZAMAN		
Research theme #3. NEUROMORPHIC DISTRIBUTED INTELLIGENCE FOR SOFT ROBOTS – DESIGN OF NEUROMORPHIC CIRCUITS ON FLEXIBLE SUBSTRATES FOR SENSING AND COMPUTATION – ITALIAN INSTITUTE OF TECHNOLOGY				
Not Admitted	NIRMAL KUMAR	RAVIKUMAR		

Research theme #4. SOFT ROBOTICS TECHNOLOGIES FOR MARINE ENVIRONMENT – ITALIAN INSTITUTE OF TECHNOLOGY				
1	MINGHAO	LIU	55	108/120
Not Admitted	NIRMAL KUMAR	RAVIKUMAR		
Research theme #5. MULTI-ARM CONTROL FOR UNDERWATER MANIPULATION – ITALIAN INSTITUTE OF TECHNOLOGY				
Not Admitted	SANDHYA	CHANDRASEKARAN LAKSHMI	35	n.a.
Not Admitted	RESHAIL	RESHAIL	25	n.a.
Research theme #6. SOFT ROBOTICS FOR HUMAN COOPERATION AND REHABILITATION – ITALIAN INSTITUTE OF TECHNOLOGY				
1	SANDHYA	CHANDRASEKARAN LAKSHMI	52	99/120
Not Admitted	MUHAMMAD	ZAWAR UL HASSAN	20	n.a.
Not Admitted	MUHAMMAD	ALEEM UZ ZAMAN		
Not Admitted	ZARYAB	QAZI		
Research theme #7. AUTONOMOUS LOCO-MANIPULATION PLANNING FOR LOGISTICS MOBILE ROBOTS – ITALIAN INSTITUTE OF TECHNOLOGY (2 POSITIONS)				
1	MOWBRAY	RAJAGOPALAN VASUMATHI	40	92/120
Not Admitted	DAN	ZHANG	25	n.a.
Not Admitted	ZEESHAN	KHAN	20	n.a.
Research theme #8. SITUATIONAL AWARENESS IN MARITIME ENVIRONMENTS – UNIVERSITÀ DI GENOVA				
1	LUCA	TARASI	55	109/120
Research theme #9. MULTIMODAL BIDIRECTIONAL INTERFACES FOR PATIENT-IN-THE-LOOP CONTROL OF ASSISTIVE ROBOTIC DEVICES - ITALIAN INSTITUTE OF TECHNOLOGY				
1	DEBORA	QUADRELLI	60	101
2	SERENA	CARLESSO	40	100
Not Admitted	RESHAIL	RESHAIL	30	n.a.
Not Admitted	MUHAMMAD	ALEEM UZ ZAMAN		
Research theme #10. ADVANCED MECHATRONICS FOR SOFT ROBOTIC LOWER LIMB EXOSKELETON DEVICE - ITALIAN INSTITUTE OF TECHNOLOGY				
Not Admitted	MUHAMMAD	ZAWAR UL HASSAN	30	n.a.
Not Admitted	ZARYAB	QAZI		
Research theme #11. HUMAN-ROBOT AND ROBOT-ROBOT COLLABORATION WITH QUADRUPED MANIPULATORS ON ROUGH TERRAIN - ITALIAN INSTITUTE OF TECHNOLOGY				
1	MOWBRAY	RAJAGOPALAN VASUMATHI	55	107/120
2	GIOVANNI BATTISTA	DESSY	50	97/120
Not Admitted	SANDHYA	CHANDRASEKARAN LAKSHMI	20	n.a.

Not Admitted	GABRIEL	FISCHER ABATI	15	n.a.
Not Admitted	GIULIANO	DE JULIO	38	n.a.
Not Admitted	ZHENGJIE	SHU	20	n.a.
Research theme #12. VISION-BASED TERRAIN CLASSIFICATION FOR QUADRUPED ROBOTS - ITALIAN INSTITUTE OF TECHNOLOGY				
1	GABRIEL	FISCHER ABATI	55	100/120
Not Admitted	MOWBRAY	RAJAGOPALAN VASUMATHI	20	n.a.
Not Admitted	ZHENGJIE	SHU	25	n.a.
Not Admitted	DAN	ZHANG	30	n.a.
Research theme #13. DEXTEROUS GRIPPERS INSPIRED FROM ASIAN AND AFRICAN ELEPHANT DISTAL TRUNK FOR DRY AND WET ENVIRONMENT - ITALIAN INSTITUTE OF TECHNOLOGY				
Not Admitted	NIRMAL KUMAR	RAVIKUMAR		
Research theme #14. SENSORIZED SOFT HYBRID GRIPPERS FOR AGRICULTURAL AND ENVIRONMENTAL APPLICATIONS - ITALIAN INSTITUTE OF TECHNOLOGY				
Not Admitted	ZARYAB	QAZI		
Research theme #15. REAL-TIME SCENE RECONSTRUCTION AND MIXED REALITY INTERFACES FOR IMMERSIVE REMOTE TELEROBOTICS – ITALIAN INSTITUTE OF TECHNOLOGY				
1	PENGGANG	GAO	50	96/120
Not Admitted	GABRIEL	FISCHER ABATI	30	n.a.
Not Admitted	ZEESHAN	KHAN		