I-RIM

PhD Course in ROBOTICS AND INTELLIGENT MACHINES

Curriculum: Robotics and Intelligent Machines for Healthcare and Wellness of Persons

IMPORTANT NOTICE

The official rankings will be published on September 12th on the University Portal: Dottorati di ricerca | unige.it

The enrollments will start on September 13th as detailed in the call (see Dottorati di ricerca | unige.it)

FINAL RANKINGS

3D bioprinting of living materials - Univ. Genova

1. COSTA DAVIDE

Study and development of a highly ergonomic wearable device for movement and posture assessment in rehabilitation, work, and sports - SWHARD-Univ. Genova

1. PRESICCI CLAUDIA

Virtual reality and robotic integration to assess human vestibular performance - MOVENDO-Univ. Genova

1. MISLEY ELISA
2. LAGOMARSINO BEATRICE
3. PRESICCI CLAUDIA

Advanced computer-vision techniques in body machine interfaces for rehabilitation and assistance of people with neurological diseases - MOVENDO-Univ. Genova

1. LAGOMARSINO BEATRICE
2. PRESICCI CLAUDIA punti

Diversity-Aware Social Robots for Education and Social Assistance - Scuola di Robotica-Univ. Genova

1. LORENZA SAETTONE

Legal issues of Robotics and Intelligent machine in medicine and healthcare - Univ. Genova

1. GIGOLA MONICA

Design and Operation Methodologies for Upper-Limb Exoskeletons - Univ. Calabria

1. LAGO FRANCESCO

Social robot assistant for intelligent health care - Univ. Palermo

1. HAMEED RANA UMAIR
2. ALHOMSI MOHAMMAD

Robot assisted rehabilitation for older adults after strokes or traumatic events - Univ. Trento

1. USAMA SYED ALI

Robotics enhanced by IoT and AI for healthcare 4.0 - Univ. Campus Bio-Medico Roma

1. BERNABEI MATTEO

Magnetic multi-robot system control - Scuola Sup. S. Anna Pisa

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Intelligent Microscale Robots - Scuola Sup. S. Anna Pisa

Sensing for Medical Robotics - Scuola Sup. S. Anna Pisa

1. KHALIL MUHAMMAD ADNAN
2. BERNABEI MATTEO

Robotics for healthcare - Politecnico Torino

1. BERNABEI MATTEO
2. JABARI MOHAMMAD
3. ALHOMSI MOHAMMAD

Bio-inspired friction-based self-locomoting soft microbot - Univ. Salento

1. BRUNO MARCO

Sensorimotor interfaces and control for human-robot collaboration - Univ. Siena

1. BROGI BERNARDO
2. POMPILIO MICHELE

Sensorimotor interfaces and control for human-robot augmentation - Univ. Siena

1. POMPILIO MICHELE
2. BROGI BERNARDO

Human-robot coexistence and interaction in robot-assisted medical procedures - Univ. Roma La Sapienza

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Artificial Intelligence methods and Robotic Assistance in Surgical Procedures - Univ. Modena e Reggio Emilia

1. FURNARI GABRIELE
2. JABARI MOHAMMAD
3. ALHOMSI MOHAMMAD

Motion and action prediction for human-robot collaboration facilitated by body signals and context - Univ. Bolzano

1. USAMA SYED ALI