

Postdoctoral Researcher in wearable soft robotics

The [Control Systems and Robotics Lab](http://csrl.hmu.gr) [csrl.hmu.gr] at the [Hellenic Mediterranean University](http://www.hmu.gr) seeks a talented, creative, and enthusiastic individual to build life-changing robotic technologies for rehabilitation and human performance enhancement.

The Postdoctoral Researcher will coordinate and lead a research program at the intersection of wearable actuation, soft robotics, controls, movement science, and rehabilitation. The ideal candidate will have the opportunity to conduct, and publish, both analytical and hands-on research, contribute to technical deliverables, such as the design and fabrication of mechatronic assemblies, help the team test prototypes for functionality and usability for target audiences, and contribute to program planning, promotion, and technology translation.

The position is on-site in Athens (alongside two R&D focused partners/organizations) for one year with the possibility of extending based on performance for up to four years. The research is part of a new EU Horizon Europe funded program titled "SWAG: Soft Wearable Assistive Garments" that counts in total 13 collaborating partners from around Europe.

Basic Qualifications

PhD in engineering, robotics, or a related field.

Additional Qualifications

Evidence of abilities to work in collaborative teams and excellent communication skills (oral and written) is essential. Strong organizational skills, creativity in problem solving, and high self-motivation are key to performing effectively in this position. Strong working knowledge of mechanical CAD and FEM. Working knowledge of EE and hands-on experience with electromechanical and pneumatic devices (motors, valves, microcontrollers, sensors) and electrical assembly hand skills is highly preferred. Demonstrated competence in generating technical documentation such as lab procedures, protocols, publications, and reports. Ability and willingness to tackle multiple tasks simultaneously. Demonstration of entrepreneurial/translational interests, and experience is a plus.

Interested applicants are encouraged to send their curriculum vitae.

Please don't hesitate to get in touch with questions.

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