Open postdoc position in development of exoskeletons and physical human robot interaction

The Laboratory for Neuromechanics and Biorobotics (http://nbr.ijs.si) at Department of Automation, Biocybernetics and Robotics at Jozef Stefan Institute in Slovenia invites applications for post-doc researchers in the field of wearable robotics and physical human-robot interaction.

Successful candidates will work on theoretical and experimental research of human motor control aiming towards the development of human-robot interfaces and exoskeletons. The research will be focused on models of human motor control in interaction with environment and their integration into the control algorithms of robotic systems. The work will be tightly related to several ongoing national and international projects including Horizon 2020 project AnDy (http://www.andy-project.eu).

The candidates should have keen interest in experimental robotic systems and will be expected to conduct cutting-edge research, lead PhD students, and publish scholarly papers.

Successful candidates will be offered a competitive one-year full-time contract, with possible future extensions and even permanent position.

Applications should be emailed to Jan Babic (jan.babic@ijs.si) and should contain a cover letter describing research interests and goals, CV, a complete list of publications, and contact information of two references willing to provide letters of recommendation.

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