Joint Postdoctoral Research Fellow Positions in Control & Robotics at SUSTech and SNU, Southern University of Science and Technology, China.

Description

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Two joint postdoctoral research fellow positions are available at the Robotics Institute of Southern University of Science and Technology (SUSTech). The postdocs will be co-advised by Prof. Wei Zhang at SUSTech and Professor Frank Park at Seoul National University (SNU).

http://www.wzhanglab.site/
https://bit.ly/2NrYCVM

We are looking for highly motivated candidates capable of making key contributions in control and learning
theory for robotics. In addition to robotics, the candidates are expected to have a strong background in one
or more of the following areas:
- systems and control
- optimization
- machine learning
- mechatronics
- applied mathematics

with a desire to apply these tools to practical robotics applications.
Depending on the candidate's background, the position can involve basic or applied research related tolegged robots, underwater robots, or robotic manipulators. We have excellent facilities and resources toperform real robotic experiments (e.g. Minitaur, Laikago, and a high performance quadruped robot builtin-house; robotic fish, ROV and other underwater robots; Kuka LBR iiwa and other collaborative robots,and many other robotic systems).

The position will involve spending time at both SUSTech and SNU, with opportunities to visit/collaborate with other world-leading research groups in control and robotics, and many robotics companies in the Shenzhen area.

Salary is internationally competitive. Excellent candidates will directly be considered for appointment to aresearch assistant professor position at SUSTech. Most candidates will also benefit from the Peacock Planof Shenzhen (<1.6M CNY compensation without tax; see http://www.gaoxinbutie.com/haiwairencai/forfurther details).

Interested applicants should send their application package to clearlab@sustech.edu.cn. The package shouldinclude (1) cover letter, (2) CV, and (3) two selected recent research publications. The search will continueuntil the positions are filled.