Anbieter

Universität | Universität Stuttgart
Institut / Einrichtung | Institute of Physical Chemistry
Kategorie | Wissenschaftl. Stellen

Angebot

Titel | Postdoctoral researcher-Control systems for micromanipulation
Einsatzort | Pfaffenwaldring 55
| 70569 Stuttgart
| Deutschland
Beschreibung | The aim of the project is to design, construct and test a control system, which uses magnetic fields to move and control microstructures or particles in complex biological fluids. For further information, please visit the group's website (http://pf.is.mpg.de/) and contact Dr. Tian Qiu (qiu@is.mpg.de). The position offers a 2-year contract with payment level based on the TVöD-Bund. Max Planck Society provides equal opportunities for handicapped people and female scientists. They are also very welcome to apply for the position. Feel free to send us informal inquiries. Please send your complete application (including CV, transcripts and reference letters) with the reference number IS_W028 to:
| Max-Planck-Institut für Intelligente Systeme
| Verwaltung
| Heisenbergstr. 3, 70569 Stuttgart
| tina.brill@vw.is.mpg.de

Anforderungsprofil | A university degree in Engineering or Applied Physics is required. We expect you have experience and knowledge in the field of control and regulation technology, programming and automation, specialized in the controlling methods based on machine learning. Experience with magnetic systems is preferred, and specific experience or interest in reinforcement learning algorithms is preferred. Abilities of independent and responsible work and excellent English skills are required. The candidate should be open to discuss new ideas and have flexibility to apply various experimental methods.

Art der Beschäftigung | Vollzeit
Zeitraum der Beschäftigung | nach Vereinbarung
Bewerbungsfristende | Dienstag, 1. September 2020 - 23:59

Kontakt

Vorname | Tian
<table>
<thead>
<tr>
<th>Name</th>
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<td>Telefon</td>
<td>+49 711 68564482</td>
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<td><a href="mailto:tianqiu@ipc.uni-stuttgart.de">tianqiu@ipc.uni-stuttgart.de</a></td>
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**Link zu dieser Stellenanzeige:** [https://www.stellenwerk-stuttgart.de/jobboerse/wissenschaftl-stellen-postdoctoral-researcher-control-systems-micromanipulation-s-2020-03-12-306208](https://www.stellenwerk-stuttgart.de/jobboerse/wissenschaftl-stellen-postdoctoral-researcher-control-systems-micromanipulation-s-2020-03-12-306208)

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