Junior Research Engineer in Robotics position at Poznan University of Technology,

we are looking for one Junior Research Engineer to join Institute of Robotics and Machine Intelligence at Poznan University of Technology. Our group is focused on perception for robotic manipulation of deformable linear objects. Full-time position with a fixed term contract.

The Junior Research Engineer will join our team in H2020 REMODEL (Robotic tEchnologies for the Manipulation of cOmplex DeformablE Linear objects) project. A joint effort of University of Bologna, University of Campania "Luigi Vanvitelli", Tecnalia Research & Innovation, Tampere University, Technical University of Munich, Poznan University of Technology, I.E.M.A. SRL, Elimco Aerospace SL, ELVEZ, d.o.o. , Volkswagen Poznan Sp. z o.o., ENKI S.R.L

REMODEL project is focused on new production environments, where the manufacturing of complex products composed of multiple wires and cables by means of robots is not only possible, but fully integrated with the product design chain.
REMODEL will bring new opportunities to human-intensive labor manufacturing processes like the one dealing with cables and wires, where the routing and fitting tasks are calling for advanced handling techniques.

Requirements:
- Master of Science in Engineering (M.Eng.) in Control and Robotics,
- Excellent track record of robotics projects during the studies, one year of job experience
- Advanced robot programming skills in C++ and ROS 2.0 with a special focus on micro-ROS
- Working knowledge of hardware, design of electronic circuits and interfacing with sensors
- Outstanding team and communication skills, fluency in English

Desirable:
- Python programming and good knowledge of machine learning systems

Deadline for applications is: 5 pm on **20th of January 2023**

More information about the project could be found at:
https://remodel-project.eu/

To apply e-mail me your CV together with the list of projects. Optionally, a support letter from your previous employer.

Feel free to contact me with any informal queries krzysztof.walas@put.poznan,pl,

Krzysztof Walas, PhD

Assistant Professor
Poznan University of Technology, Faculty of Control, Robotics and Electrical Engineering
Institute of Robotics and Machine Intelligence, Chair of Robotics
ul. Piotrowo 3a
60-965 Poznan, Poland

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 870133

Information clause

In accordance with Art. 13 of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46 /EC (hereinafter referred to as GDPR) we inform that:

1. The administrator of your personal data is **Poznan University of Technology** located at **Pl. Marii Skłodowskiej - Curie 5, 60-965 Poznań** e-mail: biuro.rektora@put.poznan.pl, phone: 61 665 3639.

2. Contact details of the Data Protection Inspector - Piotr Otomański, e-mail: iod@put.poznan.pl,

3. Your personal data will be processed in order to carry out the recruitment process; the legal basis for the processing of your personal data is voluntarily and knowingly expressed by your consent according to art. 6 section 1 (b) GDPR.

4. Personal data will not be passed on to processing entities (**art. 28 section 1 GDPR**). They can be only transferred only to bodies authorized by law.

5. Personal data will be kept for the period of the recruitment process or until you withdraw your prior consent, but its withdrawal does not affect the legality of the processing which was carried out on the basis of consent before its withdrawal.

6. You have the right to access your personal data, the right to rectify them, the right to transfer them, and if applicable, also to remove them, to limit processing and the right to object to processing.

7. You have the right to lodge a complaint with the President of the Office for Personal Data Protection when you feel that the processing of your personal data violates the provisions of the General Data Protection Regulation of 27 April 2016 (GDPR).

8. Providing by you your personal data is voluntary, however, the consequence of not providing personal data may lead to inability to consider your candidacy for a vacancy.

9. Your data will not be processed in an automated way, including profiling.