

Postdoctoral position in Robotics



Are you interested in a postdoctoral position in the field of robot vision? The Robotics and 3D vision group (<http://www.etfos.unios.hr/r3dvgroup>) at the Faculty of Electrical Engineering, J. J. Strossmayer University of Osijek is seeking a postdoctoral research fellow to participate in the research project **Advanced 3D Perception for Mobile Robot Manipulators**. The goal of the project is to contribute to the development of a practically applicable perception system for intelligent mobile robots which would allow them to recognize objects of interest in their environment as well as to navigate in this environment in order to execute various object manipulation tasks. Furthermore, we want to develop a human-robot interface which would allow a user to define robot manipulation tasks in a simple and intuitive manner. The project is funded by a Croatian Science Foundation grant and starts in autumn 2015.

The candidate will be given an opportunity to work in a team of 3D vision experts on a challenging task and master the state-of-the-art methodologies applied in the field of 3D robot perception. The candidate will be involved in programming, performing experiments with robots and 3D cameras and publishing scientific results.

Necessary competences:

- PhD in computer science, mathematics or electrical engineering,
- Excellent English knowledge,
- Good mathematical background,
- Experience in C++ programming.

Desirable competences:

- Experience in computer vision,
- Publications in well-regarded peer-reviewed journals,
- Experience with artificial intelligence.

Application Deadline: Open Until Filled

An official call for applicants will be issued in a few weeks. Interested candidates should send a letter of intention, CV and list of publications by email to robert.cupec@etfos.hr. It is also possible to get some additional information before submitting an official application by e-mail or phone ++385 91 224 6019.