

Maja Turk

Personal data:

Tel.: +386 1 4771 727

E-mail: maja.turk@fs.uni-lj.si

Languages:

- **Active:** English
- **Passive:** croatian (serbian), spanish

Education:

2014 Bachelor's degree, University of Ljubljana, Faculty of Mechanical Engineering

2016 Master's degree, University of Ljubljana, Faculty of Mechanical Engineering

Academic and Scientific/Research Title:

Young researcher

Career and Professional Development/Employment:

2016- Worked at University of Ljubljana, Faculty of Mechanical Engineering as PhD researcher

Research work:

- **Industry 4.0:** Development of Smart manual assembly workstation with focus on smart tools, intelligent algorithms, visualisations and ergonomics. The design focuses on the individual worker, taking into account the worker's constitution and limitations, thus preventing the development of work-related musculoskeletal disorders.
- **Simulation:** Development of human simulation models using Digital Human Modelling software (Siemens Jack, Process Simulate Human) to evaluate workplace design according to ergonomic recommendations and time analysis.

Publications:

[Scientific publications SICRIS](#)