



Erasmus+



## ERASMUS+ STUDENT PLACEMENT OFFER

### Tallinn University of Technology

<b>Unit</b>	Centre of Mechatronics and Autonomous Systems, Dept. Of Electrical Power Engineering and Mechatronics, School of Engineering
<b>Location</b>	Ehitajate tee 5, TalTech main campus, NRG building, labs of robotics, UAV, machine vision etc.
<b>Short Description of the Unit</b>	The Centre is teaching several robotics and mechatronics courses on BSc and MSc level and also PhD programmes. We are also working with R&D projects in the field of robots control algorithms, sensoric and simulations, teaching collaborative robots, AI software for robot control and machine vision and UAV projects. More details see <a href="http://mechatronics.ttu.ee">http://mechatronics.ttu.ee</a>
<b><u>Field of the internship</u></b>	<b><u>Mechatronics and Robotics</u></b>
<b>Tasks of the intern</b>	Developing and implementing different robot sensor systems, developing robot, UAV or UGV control algorithms and software, developing simulation systems for industrial as well as mobile robots. Tasks depend on the intern interests and background and will be adjusted accordingly.
<b>Financial or any other contribution</b>	No
<b>Duration</b>	Preferably 3 months or more. Not less than 2 months. <u>The period from mid June to mid August is excluded.</u>
<b>Requirements for the intern</b>	Basic knowledge in programming, electronics and mechanics. Should be hard working and interest to robotics. Please send your Motivation Letter, Transcript of Records and English Certificate to <a href="mailto:kerti.sonmez@taltech.ee">kerti.sonmez@taltech.ee</a>
<b>Contact person in the Unit</b>	Professor Mart Tamre – <a href="mailto:mart.tamre@taltech.ee">mart.tamre@taltech.ee</a>
<b>Contact person for applying</b>	Incoming Exchange Manager Kerti Sönmez – <a href="mailto:kerti.sonmez@taltech.ee">kerti.sonmez@taltech.ee</a>