

Conf. dr. ing. Levente Tamas: <http://rocon.utcluj.ro/open-positions>

Nr.	Title	In cooperation with	Reference	Requirements	Application DL	Applicants	Level	Obs./Platforms
1	Vision Guided Landing for UAV	UTCN - Daniel Mezey	http://rocon.utcluj.ro/node/130	C++, Linux	11/25/2016		BSc.	Pioneer 3AT, ArDrone2
2	CAD based 3D object recognition	Accenture	http://rocon.utcluj.ro/node/133	C++, Linux	11/25/2016		BSc.	Baxter, Kinect
3	PhoneDrone	UTCN - Daniel Mezey	http://rocon.utcluj.ro/node/132	C++, ADK	11/25/2016		BSc.	https://sites.google.com/site/phonedroneboard/
4	Online robot working space mapping	Accenture	http://rocon.utcluj.ro/node/130	C++, Linux	11/25/2016		BSc./MSc..	Nvidia Jetson Toolkit/Kinect
5	Relative Pose Estimation of 2D and 3D Lidar Images	SZTE - Zoltan Kato	http://rocon.utcluj.ro/node/135	C++, Linux	11/25/2016		BSc./MSc.	Teams welcome
6	Assistive robotics applications	UTCN - Lucian Busoniu,	http://rocon.utcluj.ro/node/134	C++, Linux	11/25/2016		BSc./MSc.	Pioneer 3AT, cyton gamma 1500, ArDrone2
7	Teleoperated Navigation with NI Mobile Robot	UTCN - Silviu Folea,	http://rocon.utcluj.ro/node/131	C++, Linux	11/25/2016		BSc.	NI Robotics kit
8	Flexible manufacturing system demo with Baxter	Accenture	http://rocon.utcluj.ro/node/131	C++, Linux	11/25/2016		BSc.	Baxter
9	Robot pose estimation in 3D using tracking cameras	UTCN - Zsofia Lendek	http://www.optitrack.com/	C++, Linux	11/25/2016		BSc.	Optitrack, ArDrone2
10	Continental contest	Continental	Continental contest	Misc.	11/25/2016		BSc./	Custom