

Conf. dr. ing. Levente TAMAS
Levente.Tamas@aut.utcluj.ro

Nr. crt.	Titlu lucrare	Scurta descriere	Cerinte	Nivel (licenta/master)
1	SLAM in structured environment – in collaboration with Bosch	http://rocon.utcluj.ro/node/234	C++, Linux	L/M
2	3D semantic segmentation for mobile robots – in collaboration with Analog Devices International	http://rocon.utcluj.ro/node/233	C++, Linux	L
3	Neuronal graph learning for mapping – in collaboration with Nvidia	http://rocon.utcluj.ro/node/233	Python	M
4	Agromapping in vineyards – in collaboration with USAMV	http://rocon.utcluj.ro/~levente/?page_id=568	C++, Linux	L
5	Relative Pose Estimation of 2D and 3D ToF Images in collaboration Analog Devices International	http://rocon.utcluj.ro/node/135	C++, Linux	L
6	Autonomous navigation in omniverse – in collaboration with Accenture	http://rocon.utcluj.ro/node/234	Python, Linux	L
7	Harvesting robot prototype with AIs	http://rocon.utcluj.ro/node/234	C++, Linux	L/M
8	A star planning with UAV	http://rocon.utcluj.ro/~levente/?page_id=568	ROS, Linux	L
9	Embedded DL model compression – in collaboration with Bosch	http://rocon.utcluj.ro/~levente/?page_id=568	Python	L/M
10	Company specific	Teams welcome	Misc	L