

# euRathlon 2015

17<sup>th</sup> - 25<sup>th</sup> September 2015,

Piombino, Italy

## Team Information Form

### Team Details

Team Name: OUBOT

Institution/Company: Obuda University



Logo (attach or insert here):

Website: [www.uni-obuda.hu](http://www.uni-obuda.hu)

Home location of team: Becsi str 96/b, H-1034, Budapest, Hungary

Name of team leader: Miklos Kozlovsky & Tamas Haidegger

Picture of team leader (attach or insert here):

When was the team established (year): 2015

Team Description (including names of the team members):

The OUBOT team is formed by three teams from the Antal Bejczy Center for Intelligent Robotics (ABC), John von Neumann Faculty of Informatics (NIK) and Biotech Knowledge Center (BTTK) of Obuda University. Basically ABC has strong expertise in human like robots, NIK is strong in UAVs and BTTK is good in programming and DAQ.

Names (so far):

- Miklos Kozlovsky Dr.
- Tamas Haidegger Dr.
- Pal Bogdanov
- Gabor Kiss
- Akos Vadasz

Team Sponsors (if any): N/A

### Contact Details

Team E-mail: [kozlovsky.miklos@nik.uni-obuda.hu](mailto:kozlovsky.miklos@nik.uni-obuda.hu), [haidegger@irob.uni-obuda.hu](mailto:haidegger@irob.uni-obuda.hu)

Institution/Company: Obuda University

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Fax: +36(1)666-5729

If you are a single- or two-domain team, do you wish to team-up before or during the competition to create a multi-domain team?

Yes:  No: \_\_\_\_\_

*NOTE: To further promote multi-domain teams, teams who participate in any combined scenario, or wish to team-up (before or during the competition), will be given priority over teams that register for single-domain trials only.*

### euRathlon 2015 Scenarios selection

Please check all scenarios you wish to enter and give the name(s) of the robot(s) you plan to use in each scenario.

euRathlon 2015 Scenarios		Domain	Name of the robot(s)
	The Grand Challenge: Combined air, land and sea.	Air:	
		Land:	
		Sea:	
	Sub-challenge (L+A): Survey the building and search for a missing worker.	Land:	
		Air:	
	Sub-challenge (S+A): Pipe inspection and search for a worker.	Sea:	
		Air:	
	Sub-challenge (L+S): Stem the leak.	Land:	
		Sea:	
	Land Trial (L1): Reconnaissance in urban structure.	Land:	
	Land Trial (L2): Mobile Manipulation (valve open/closing).	Land:	
	Sea Trial (S1): Navigation and environmental survey.	Sea:	
	Sea Trial (S2): Leak localisation and valve open/closing.	Sea:	
	Air Trial (A1): Aerial detection and mapping.	Air:	
	Air Trial (A2): Aerial reconnaissance inside a building.	Air:	

*NOTE-1: This is an indicative table. New robots/scenarios may be added or substituted before the competition, in which case a new vehicle specification sheet and/or updated SAP must be submitted.*

*NOTE-2: If you wish to participate in the Grand Challenge, we strongly recommend that you participate in sub-challenges and trials, as they have been designed as training for the GC. Two-domain and three-domain teams who wish to participate in the Grand Challenge will be expected to participate in a minimum of two sub-challenges and four trials.*