

# euRathlon 2015

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

Piombino, Italy

## Team Information Form

### Team Details

Team Name: Universitat de Girona

Institution/Company: Universitat de Girona

Logo (attach or insert here):



Website: [cirs.udg.edu](http://cirs.udg.edu)

Home location of team: Girona

Name of team leader: Albert Palomer

Picture of team leader (attach or insert here):



When was the team established (year): 2014

Team Description (including names of the team members):

- Albert Palomer, team leader, PhD student University of Girona
- Juan David Hernández, PhD student University of Girona
- Klemen Istenic, master student University of Girona
- Eduard Vidal, master student University of Girona
- Èric Pairet, undergraduate student University of Girona
- Carles Candela, research technician University of Girona
- Marc Carreras, Associate Professor University of Girona

Team Sponsors (if any):

## Contact Details

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[marc.carreras@udg.edu](mailto:marc.carreras@udg.edu)

Institution/Company: Universitat de Girona

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17003 Girona  
Spain

Telephone: +34 972418879

Fax:

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:	Sparus II AUV
	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:	Sparus II AUV
		Air:	
	Sub-challenge (L+S): Stem the leak.	Land:	
		Sea:	Sparus II AUV
	Land Trial (L1): Reconnaissance in urban structure.	Land:	
	Land Trial (L2): Mobile Manipulation (valve open/closing).	Land:	

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	Sea Trial (S1): Navigation and environmental survey.	Sea:	Sparus II AUV
	Sea Trial (S2): Leak localisation and valve open/closing.	Sea:	Sparus II AUV
	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.*