

euRathlon 2014

29th September - 3rd October 2014,

La Spezia, Italy

Team Information Form

Team Details

Team Name: CISSAU

Institution/Company: ENSTA Bretagne (ex ENSIETA)

Logo (attach or insert here): see opposite

Website: <https://www.facebook.com/pages/CISSAU/208235502637844>

Home location of team: Brest, France

Name of team leader: Simon ROHOU

Picture of team leader (attach or insert here): see below

When was the team established (year): 2014

Team Description (including names of the team members):

Rui Yang

Mohamed Saad Ibn Seddik

Vincent Drevelle

Simon Rohou

Team Sponsors (if any): -



Contact Details

Team E-mail: simon.rohou@gmail.com

Institution/Company: ENSTA Bretagne (ex ENSIETA)

Address: 2 Rue F. Verny, 29806 Brest Cedex 9 (France)

Telephone: +33 (0)2 98 34 89 12

Fax: -

Other information (will not be published)


Proof of citizenship (please attach a scan): a copy of the team leader's ID/passport will do.

Brief CVs of the team members (please attach a pdf)

Send form to: ferri@cmre.nato.int

NOTE: All the information in this form, except the proof of citizenship and CVs, will be published on the website. If you wish to keep some information private, please let us know.

SCENARIO SELECTION AND VEHICLE(S) SPECIFICATION

SCENARIO SELECTION PER VEHICLE								
Vehicle name	Vici	Team name	CISSAU	Team leader	Simon ROHOU			
		Age of current vehicle	Will it participate in SAUCE'14? If so, specify budget.	EURATHLON 2014: Selection of scenarios (please check all scenarios you wish to enter with this vehicle)				
		3 years	Yes, 25000 euros	X	Long range autonomous underwater navigation			
				X	Environmental survey of the accident area (mapping)			
				X	Leak localisation and structure inspection			
				X	Interaction with an underwater structure (manipulation)			
				X	Combined scenario			
VEHICLE SPECIFICATIONS								
No. of Thrusters	Thrusters Brand	Thrusters Type	Machining used in the process	Materials used	Software used for mechanical design	Onboard Computer	Software	Wireless Comms
6	CISCREA	Brushless		Al, PVC, Plexiglas	Solidworks	Intel NUC and other embedded controllers	MOOS with possible ROS compatibility	Wi-Fi, acoustic
Sensory payload	Does the AUV include BMS?	Please, specify Sonar (if any)	Model of the Sonar	Please, specify which IMU (if any)	Model of the IMU	Connectors	Other electronics	AUV value
Variable	No	Tritech Micron	Tritech Micron	Xsens MTi	Xsens MTi	Fischers/Seacon		30000 euros