

Big sensors: projet transverse

ENSTA Bretagne, LabSTICC.

07 mai 2015

1 What is a big sensor?

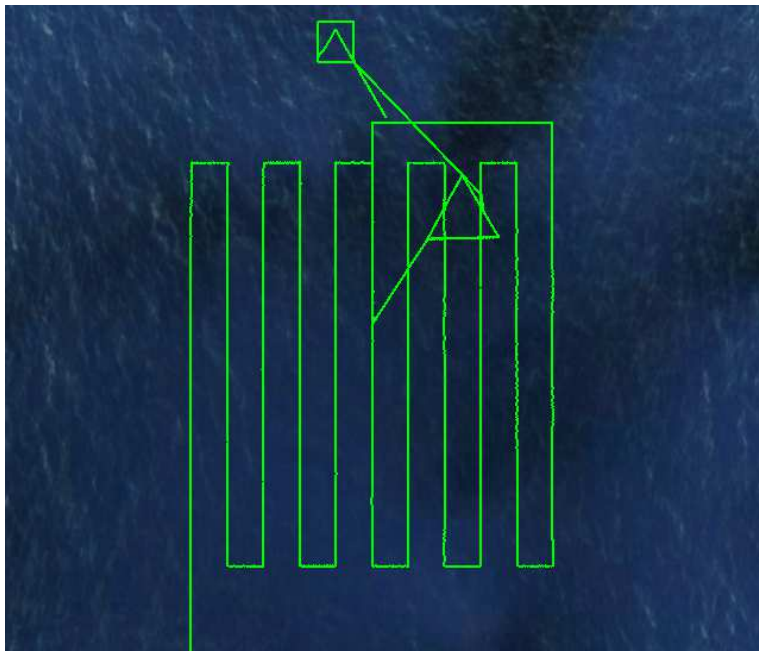
It is a sensor (which is big).

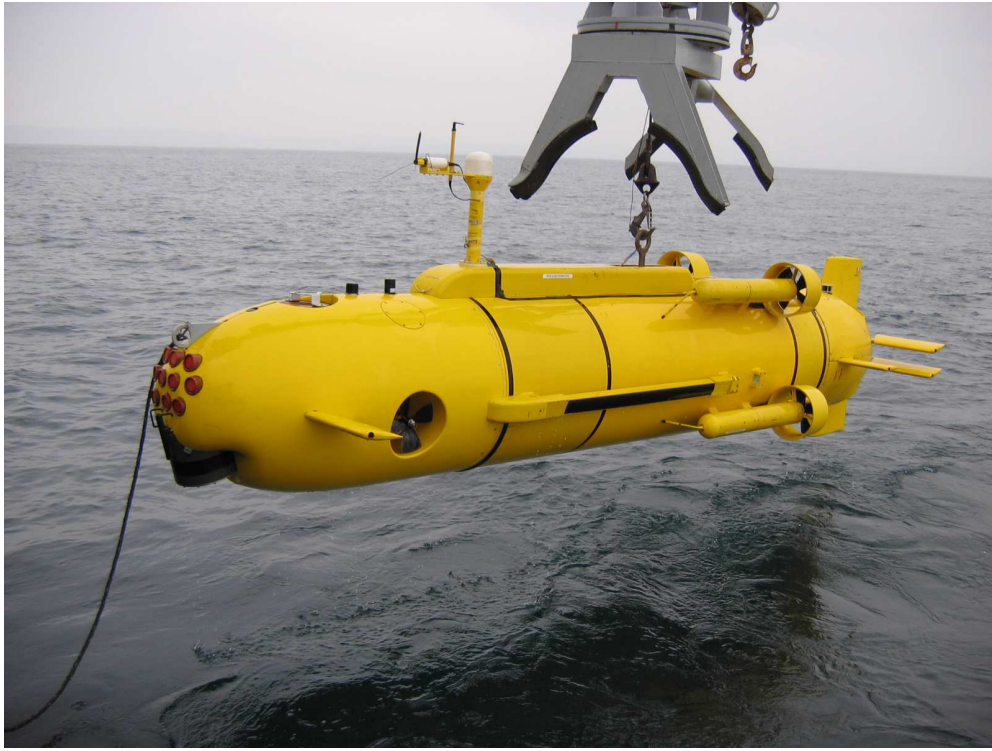
Inside the sensor, robots move, compute, communicate, decide.

A big sensor returns a high level information (an image, a map, ...).

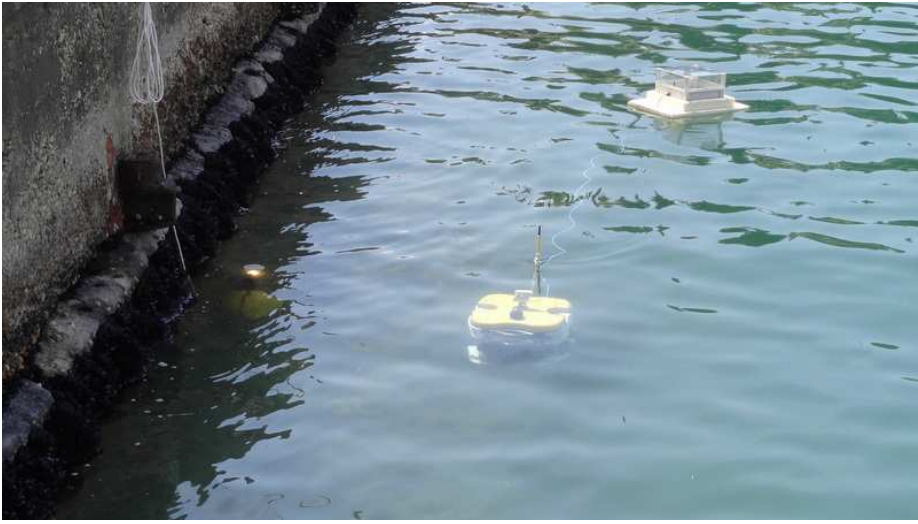


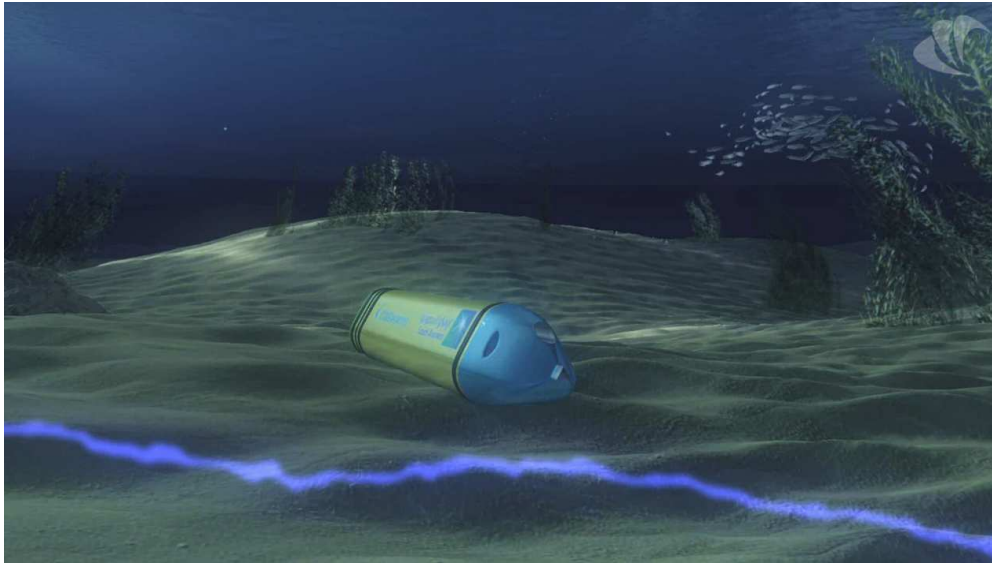
VAIMOS (Ifremer-ENSTA Bretagne)

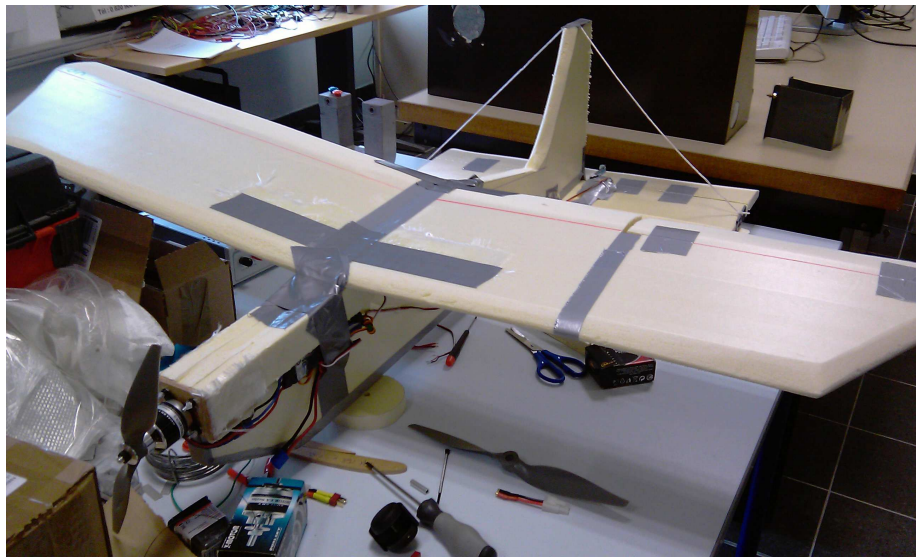




Redermor, DGA-TN









2 Pourquoi transverse ?

Commande, communication, traitement de l'information, systèmes embarqués, robotique, drones, architecture logicielle/matérielle, réalité virtuelle, algorithmes distribués, etc.

3 Industriels

GESMA, CGG, Ixblue, ECA, MBDA, Thales, Ifremer.

4 Que s'est-il passé cette année ?

15 octobre 2014 Sea-Tech-Week, MOQESM, table ronde.

28 janvier 2015. Journée big sensor : 14 présents.