

Big sensors: collecting measurements with robots;
Round table

Luc Jaulin and Benoît Zerr
Lab-STICC, ENSTA Bretagne, OSM, IHSEV

Sea Tech Week 2014,
Oct 15, 16h15

What is a **big** sensor?

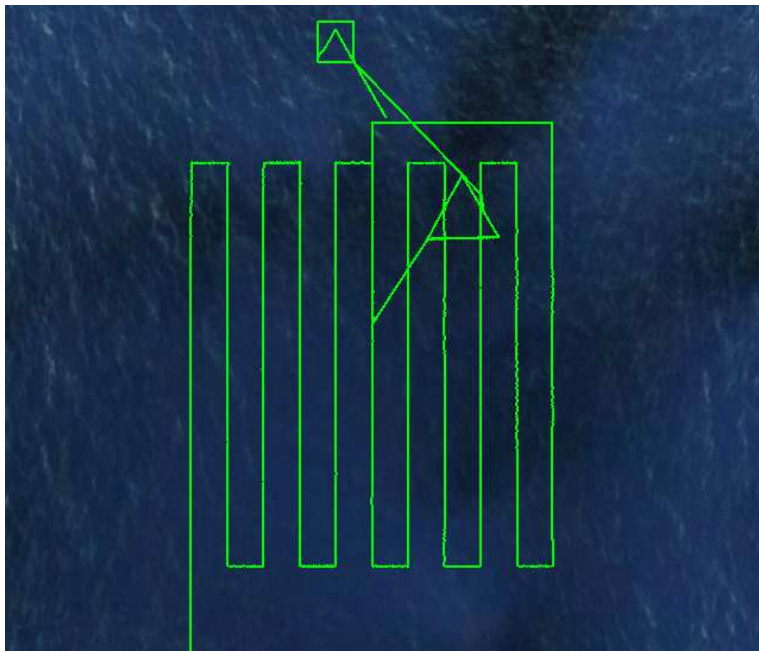
It is a sensor (which is big).

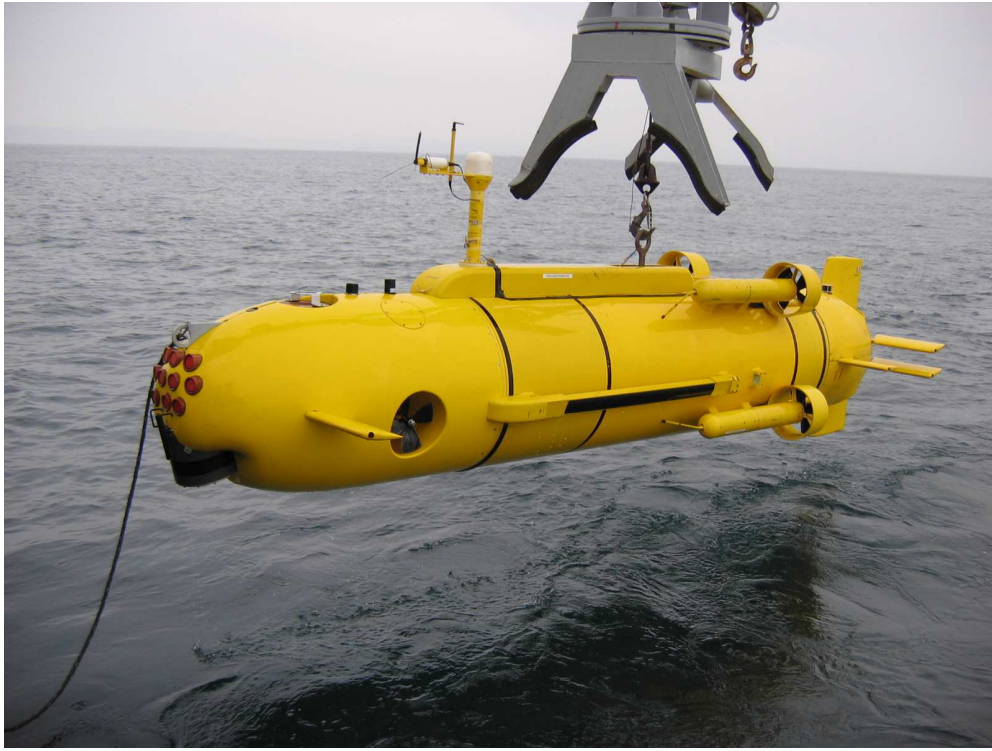
Inside the sensor, robots move, compute, communicate, decide.

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

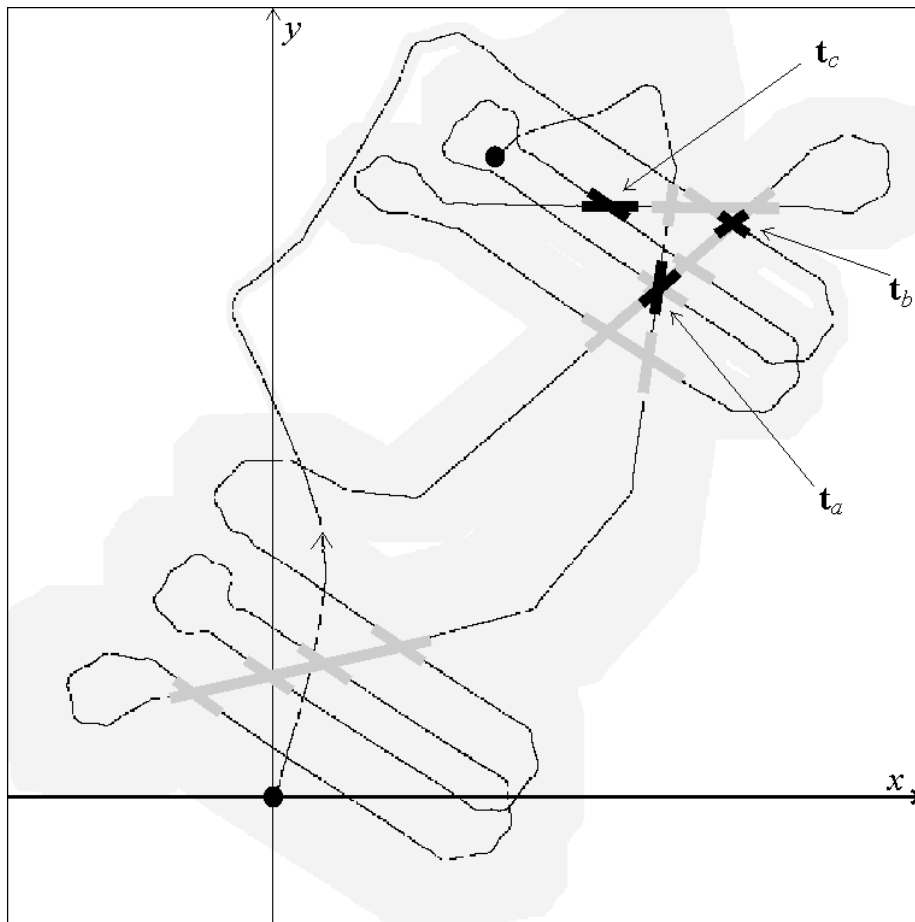


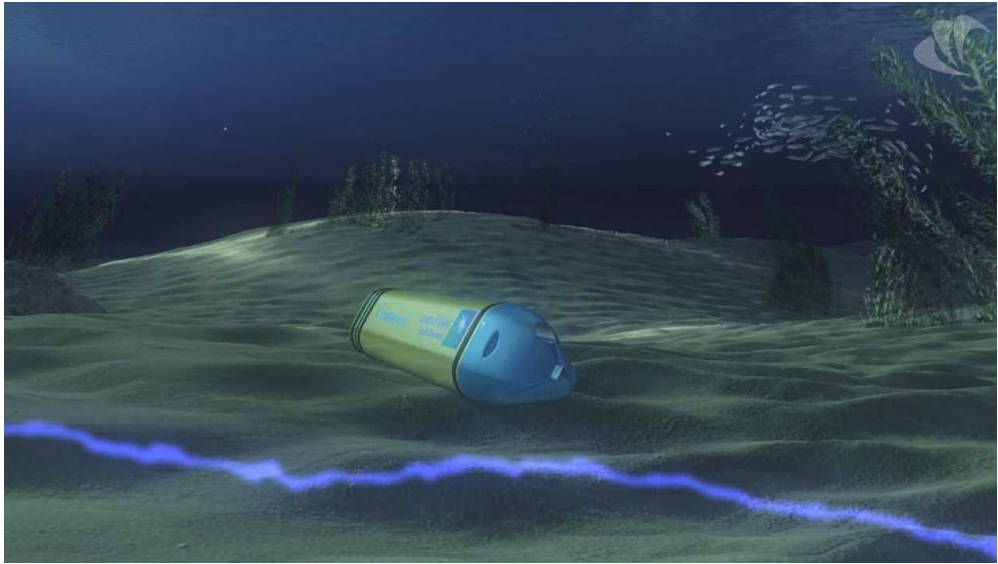
VAIMOS (Ifremer-ENSTA Bretagne)





Redermor, DGA-TN





Some questions to discuss

- 1) In 2014, in the ocean, robots are only used as big sensors?
- 2) What are the main differences between ocean robotics and land-space-air robotics?
- 3) What is the future of ocean robotics (10 years, 20 years, 50 years)?