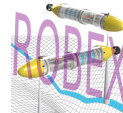


Luc JAULIN, Full Professor

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URL: [www.ensta-bretagne.fr/jaulin/](http://www.ensta-bretagne.fr/jaulin/)



Brest, 2020, December 6

## Diploma InMOOC

I, undersigned, Luc Jaulin, full Professor at University of Bretagne Occidentale and teacher at ENSTA-Bretagne engineering school, certifies that Jean DUPOND, has obtained successfully the diploma associated to InMOOC, a Master 2 level MOOC on Inertial techniques in mobile robotics :

[www.ensta-bretagne.fr/jaulin/inmooc.html](http://www.ensta-bretagne.fr/jaulin/inmooc.html)

By the end of this course, Jean DUPOND acquired the skills

- to find the dynamical model for a robot in a 3D environment with a position and orientation that may change with respect to the different forces and torques ;
- to understand the inertial tools that are used in different types vehicles such as aircraft, underwater robots, satellites, car, etc.

The course period was two month from October 1th to November 30th 2020 and corresponds to 50 hours of lessons and practice.

