

Project Type: **TFM, TFG o Prácticas**

Autonomous Internet of Things

Short Description

Development of mechanical energy harvesting devices and integration of disruptive applications of the Internet of Things (IoT). You will be part of the new technical team of our company. We will help to create the new devices that will go from the lab to the market.

Background & skills required

- Last year of Degree on Electronics, Telecommunications or similar Engineering degree.

Desirable:

- Experience in IoT and/or energy harvesting.
- Knowledge of MATLAB, C, VB or other programming language.
- Experience in electronic circuit, PCB and mechanical design.
- Experience with COMSOL, ANSYS or Coventor.

Tasks

- Developing new technologies for energy harvesting
- Fabricating new ready-to-market devices
- Automatizing the measurements and characterization set-ups
- Reporting all the developments

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