



Universidade do Porto

FEUP Faculdade de Engenharia

WEEKLY REPORT

21TH MARCH – 25TH MARCH

TASKS PERFORMED / TOPICS STUDIED:

- Continuation of the research on ultrasonic sensors;
- UML class diagrams of the slave node developed;
- Extensive tests on how to save the data received from the sensors at 100 Hz without losing the sample frequency desired.

BIBLIOGRAPHY REVISED:

- Libelium – Waspote (datasheet, networking guide, libraries,...);
- J. A. Rice and B. F. J. Spencer, "Flexible Smart Sensor Framework for Autonomous Full-scale Structural Health Monitoring," NSEL, NSEL Report2009.