


INNOSTORAGE IRSES-610692		Deliverable number:	D7.2
		Title:	Report on Staff Exchange

INNOSTORAGE – USE OF INNOVATIVE THERMAL ENERGY STORAGE FOR MARKED ENERGY SAVINGS AND SIGNIFICANT LOWERING CO₂ EMISSIONS

Beneficiaries:




Partners:




D7.2 - Report on Staff Exchanges

	Name and Institution	Date
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1 Objectives

The objective of this secondment was to initiate the collaboration between the Auburn University and the University of Barcelona focusing on the improved properties of nano-PCMs. Given the short distance to the University of Lleida, a visit to that university was also arranged.

2 Description of work

Within this period, I achieved several objectives:

- Established collaboration with the team of Dr. A. Inés Fernández.
The University of Barcelona offers an excellent knowledge base in materials science, so our collaboration could lead to interesting discoveries in nano-technology. Until today it is not very well understood why the properties of materials change at the nano-scale. Through our collaboration, the existing knowledge base and infrastructure could lead to further progress in this topic.
- My short visit to the University of Lleida allowed us to detail the objectives of the visit of Mr. Gerard Ferrer in 2016. Moreover, we discussed the scope of his work since he is starting his experiments in relation to our collaboration.

3 Outcomes or future work

- Visit of Mr. Gerard Ferrer to my lab in 2016.
- Visit of Prof. Cabeza and Assit. Prof. Fernández (University of Barcelona) to my lab in 2016.
- Start work with the Univ. of Barcelona and the Univ. of Lleida.

4 Assessment

During this second visit to Spain, we started working on a common research theme. Since the topic is new for the Univ. of Barcelona and Lleida, it did take a bit longer than expected.