

**Project acronym:** MULTIMAT

**Project ID (6 digits):** 505226

**Project Participant:** Institute of Physics, Academy of Sciences of the Czech Republic, Prague

**Personal information**

Last name, First name: Tomassetti, Giuseppe

Nationality: Italian

**Stay in the network**

Start date: 17 October 2007-31 July 2008 with a break from 1 November 2007 to 1 March 2008, ending on 31 July 2008

Duration: 4,3 months

Category: ER

Place: Institute of Physics, Czech Academy of Sciences of the Czech Republic, Prague

Country: Czech Republic

During my stay at the Institute of Physics, I was collaborating with Prof. Tomas Roubicek and Dr. Chiara Zanini on several issues concerning micromagnetics and shape memory alloys within the framework of rate-independent processes. Besides, I had a chance to complete a previously-initiated project on thermal micromagnetics. Some results were presented in the Multimat meeting in Rome. In addition to that, I could also participate to the weekly meetings of the group lead by Dr. Petr Sittner. The interaction with Sittner's group provided me with some additional information and directions about the physics of shape-memory alloys. This stimulating experience allowed me to start new collaborations which I hope to extend further in the future.