

Bsch. Pedro MAIA

Brasilian

University of Bonn, Germany

From 4/04/2008 to 31/9/2008

6 months

I have graduated at the Federal University of Rio de Janeiro (Brasil) in Applied Mathematics. I began my Master in Applied Mathematics in March 2007 under the supervision of Pr. Stefanella Boatto at the Federal University of Rio de Janeiro. I will spend six months in Bonn within the project Multimat.

Since April 2008, I am in the group of Felix Otto and working with Dr. Antonio Capella-Kort and Dr. Antoine Gloria.

During this period I was able to work and study the mathematical aspects of Homogenization Theory and Hysteresis in Magnetism.

I had no responsibility in the Network.

I have appreciated the high level of the teams and the opportunity to work on subjects that are not so studied in Brazil.

The project Multimat also played an important role in my academic formation since it allowed me to work with leading experts in the field such as Felix Otto. Under his supervision I had the opportunity to travel to conferences and take the best profit of them.

This experience in project Multimat will certainly contribute to my especialization choice in my future PhD studies.