



Computational Magnetism 2010

Workshop on Computational Magnetism and Spintronics



May 10th - 12th 2010
Bonn, Gustav-Stresemann-Institut (www.gsi-bonn.de)

Detailed program

Day 1: Monday, May 10

09:00 - 09:20 Welcome

09:20 - 10:40

Session 1 : Dzyaloshinskii-Moriya Interaction

9:20 Gustav Bihlmayer
Two-dimensionally modulated spin-structures at surfaces

10:00 Laszlo Szunyogh
Relativistic corrections to spin-interactions in nanoscale magnets

10:40 Coffee break

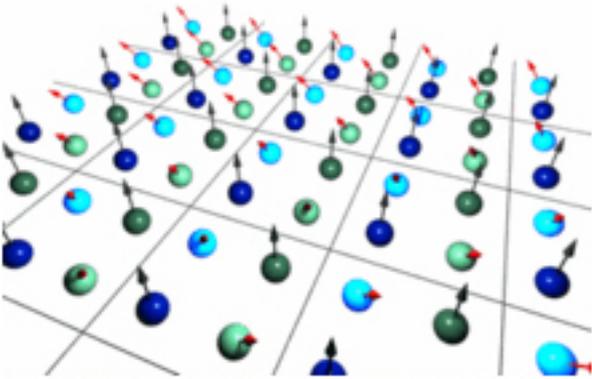
11:10 - 12:50

Session 2 : Multiferroics

11:10 Silvia Picozzi
Electronic magnetic ferroelectrics: modelling and understanding

11:50 Claude Ederer
Different ways to couple magnetism and electric polarization in multiferroic materials

12:30 Igor Popov
Multiferroicity of magnetism hexaboride



Spin-spiral state in a two-dimensional lattice.

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