

Monday (04.03.2013):

08:30 – 08:40: Dr. Denys Makarov (IFW Dresden): Introductory remarks

08:40 – 09:00: Dr. Ernst Dreisigacker (Geschäftsleitung WE-Heraeus-Stiftung): Welcome speech

Introductory talk:

09:00 – 09:45: Prof. Dr. Russell Cowburn (University of Cambridge, UK)

Session 1: Micromagnetism in curved geometries

09:45 – 10:30: Dr. Riccardo Hertel (University of Strasbourg, France)

10:30 – 11:15: Dr. Volodymyr Kravchuk (Institute of Theoretical Physics, Kyiv, Ukraine)

Coffee pause: 25 min

11:40 – 12:25: Dr. Pedro Landeros (University Técnica Federico Santa María, Chile)

12:25 – 12:30: Conference photo

12:30 14:00: Lunch

14:00 – 14:45: Dr. Stefan Mendach (University of Hamburg, Germany)

14:45 – 15:15: Dr. Luyang Han (IFW Dresden, Germany)

15:15 – 15:45: Dr. Jehyun Lee (Seoul University, Korea)

15:45 – 16:15: Dr. Attila Kákay (FZ Jülich, Germany)

Coffee pause: 30 min

Session 2: Strain induced magnetization dynamics

16:45 – 17:30: Prof. Dr. Russell Cowburn (University of Cambridge, UK)

17:30 – 18:15: Prof. Dr. Mathias Kläui (University of Mainz, Germany)

Heraeus Dinner: 18:30 – 20:00

20:00 – 21:00: Evening talk: Prof. Dr. Mathias Kläui (University of Mainz, Germany)

Post session discussion in the bar: open end

Tuesday (05.03.2013):

Session 3: Magneto-electronics with tubular architectures

08:30 – 09:15: Dr. Christian Müller (TU Chemnitz, Germany)

09:15 – 09:45: Mr. Daniel Rüffer (EPFL Lausanne, Switzerland)

09:45 – 10:15: Mr. Dennis P. Weber (University of Basel, Switzerland)

Coffee pause: 30 min

Session 4: Magnetic materials in curved space: Coupling and transport phenomena

10:45 – 11:30: Prof. Dr. Ching-Ray Chang (National Taiwan University, Taiwan)

11:30 – 12:15: Dr. Andrea Bertoni (Istituto Nazionale per la Fisica della Materia, Modena, Italy)

12:15 – 13:00: Dr. Mario Cuoco (University of Salerno, Italy)

13:00 – 14:30: Lunch

14:30 – 15:15: Dr. Olena Vedmedenko (University of Hamburg, Germany)

15:15 – 16:00: Dr. Carmine Ortix (IFW Dresden, Germany)

16:00 – 16:30: Mr. Martin Kopte (IFW Dresden, Germany)

Coffee pause: 20 min

Session 5: Poster session

16:50 – 17:30: Poster talks (short talks: each 3 min without discussion and questions)

17:30 – 18:30: Poster session

Dinner: 18:30 – 20:00

20:00 – 21:00: Evening talk: Prof. Dr. Jeroen van den Brink (IFW Dresden, Germany)

Post session discussion in the bar: open end

Wednesday (06.03.2013):

Session 6: Magnetic cap structures

08:30 – 09:15: Dr. Denys Sheka (National University of Kiev, Ukraine)

09:15 – 09:45: Mr. Robert Streubel (IFW Dresden, Germany)

09:45 – 10:30: Dr. Larysa Baraban (TU Dresden, Germany)

Coffee pause: 30 min

Session 7: Soft matter and Biotechnology applications

11:00 – 11:45: Prof. Dr. Andreas Hütten (University of Bielefeld, Germany)

11:45 – 12:15: Ms. Lotta Römhildt (TU Dresden, Germany)

12:15 – 13:00: Mr. Gungun Lin (IFW Dresden, Germany)

13:00 – 14:30: Lunch

Session 8: Flexible and stretchable inorganic magnetoelectronics

14:30 – 15:15: Mr. Michael Melzer (IFW Dresden, Germany)

15:15 – 16:00: Dr. Salim-Mourad Chérif (University of Paris 13, France)

Coffee pause: 30 min

16:30 – 17:00: Mr. Falk Bahr (TU Dresden, Germany)

17:00 – 17:30: Mr. Daniil Karnaushenko (IFW Dresden, Germany)

17:30 – 18:00: Dr. Denys Makarov: Poster prize announcement and Closing remarks

Dinner: 18:00 – 20:00

Thursday (07.03.2013):

08:00 Breakfast

Departure