

# One Day workshop Magnetic Nano-object



Monday October 2nd 2017 /

Amphi5 Faculté des Sciences et Technologies (Nancy -France)

9:30 – 10:00 Welcome (Café & Croissant )

10:00 -10:50: Pr Michael Farle (IEEE- DL – Univ Duisburg )

**Functionalized Hybrid Nanomagnets: New Materials for Innovations in Energy Storage and Medical Theranostics**

10:50 -11:40: Pr Xiaofeng Jin (IEEE DL – Univ Fudan)

**The Hall Effects Edwin Hall never imagined**

11:40 – 12:00: Name 1 (IPCMS - Strasbourg)

**Title**

12:00 – 12:20: Name 2 (university of Kaiserslautern) – Burkard group

**Title**

12:20 – 12:40: Pr Matthieu J Verstraete (university of Liege)

**Competition of lattice and spin excitations in the temperature dependence of spinwave properties**

\*\*\*\*\* Lunch & Poster \*\*\*\*\*

2:00 – 2:50 : Pr Mathias Bargheer (Universität Potsdam)

**Ultrafast X-ray snapshots of nonequilibrium situations in (anti)ferromagnetic solids**

2:50 –3:10: Name 4 (university of Luxembourg))

**Title**

3:10 –3:30 : Name 5 (IJL- university of Lorraine)

**Title**

3:30 - 3:50 : Sukhvinder Singh (university of Saarland)

**New insights into the Permalloy problem**

3:50 – 4:10: Name 7 (university of Kaiserslautern) – Martin' group

\*\*\*\*\* Coffee & Poster \*\*\*\*\*

4:30 – 5:10 Pietro Gambardella (ETH Zürich )

**Time- and spatially-resolved magnetization dynamics driven by spin-orbit torques**

5:10 – 5:30: Name 8 (IJL- Univ Lorraine)

**title**

5:30 – 5:50 : Name 9 (IPCMS - Strasbpurg)

**title**

5:50 – 6: 20 : Name 10 Kaiserslautern)

**title**

