

Spin Master Voice

workshop

”Challenges and opportunities of Spin-Transfer physics
for new types of microwave devices”

14-16 December 2011, *Château de Villiers-le-Mahieu*
78 770 Villiers le Mahieu, France.



Aims are to bring together scientists and engineers interested in recent developments of spin transfer nano-oscillators. The goals are to identify the experimental and theoretical opportunities of these microwave devices as well as the breakthroughs that are required to enhance their emitted power and to reduce their phase noise.

Scientific Committee:

Vincent Cros (UM ϕ , FRA)
Sergej Demokritov (Münster Univ., GER)
Thibault Devolder (IEF-Orsay, FRA)
Robert J. Hicken (Univ. of Exeter, GBR)
Olivier Klein (CEA-Saclay, FRA)
François Montaigne (LJL-Nancy, FRA)
Luc Piraux (UCL, BEL)
Stefania Pizzini (LLN,-Grenoble, FRA)

Format consists of invited talks and poster sessions. Application to attend the conference shall be filled online before *September, 30th 2011*. Registration will be effective only once the candidacy has been accepted by the Scientific Committee.

Invited speakers:

J. Åkerman (U. of Goetheborg, SWE)
C. Back (U. Regensburg, GER)
A. Fert (UM ϕ , FRA)
B. Gurney (Hitachi, USA)
K.Y. Guslienko (U. del País Vasco, ESP)
J.-V. Kim (IEF, FRA)
V. Novosad (Argonne, USA)
Y. Otani (U. Tokyo, JAP)
D. Ralph (U. Cornell, USA)
C. Serpico (U. of Napoli, ITA)
A. Slavin (U. Oakland, USA)
A. Thiaville (U. Paris-Sud, FRA)
S. Urazhdin (U. of W. Virginia, USA)
K. Zvezdin (Istituto PM, ITA)

Inscriptions are done online (deadline is September, 30th 2011)

<http://iramis.cea.fr/meetings/SpinMV>