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Vincent Cros & Olivier Klein
Local organizing team of the workshop Spin-MV
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Palaiseau, 6-Dec-11

Dear Participants,

We are glad to inform that the registration for the Spin Master Voice workshop is now finished and that we arrive to a total of about 100 participants, reflecting the attractiveness and the success of this workshop. We remind you that it will take at Château Villiers-le-Mahieu between 14-16 December 2011 (arrival & welcome on Tuesday 13th evening). The choice of this location, that is very nice but a rather isolated, was decided with the purpose to create a Gordon Conference like atmosphere for Spin Master Voice workshop. Note that there will no track record of the presented material and we thus encourage you to present work in progress to stimulate the discussion.

Please do not hesitate to contact us (spinMV@gmail.com) if you need more information and to visit the workshop website (http://iramis.cea.fr/meetings/SpinMV/) or the château Villiers-le-Mahieu website (http://www.chateauvilliers.com) to get more details. We look forward with pleasure to welcome you soon at the Spin Master Voice workshop.

On behalf of the Scientific Committee, yours sincerely,

Vincent Cros & Olivier Klein

Workshop program

All participants are supposed to reach the conference venue on the early evening of Tuesday 13th December, preferably by using the proposed shuttle bus or by their own means (see Travel section).

We will be glad to welcome you with a Champagne cocktail at the Château Villiers-le-Mahieu around 7:30 pm on December 13. Then a dinner will be served.

The final workshop schedule will be the following:

	Wedn. December 14th	Thurs. December 15th	Fri. December 16th
Introduction	8:45am-9:00am	8:45am-9:00am	8:45am-9:00am
Morning 1	***Slonczewski & Thiaville*** 09:00am-10:00am	***Fert & Otani*** 09:00am-10:00am	***Slavin & Kubota*** 09:00am-10:00am
	Min & Mangin 10:00am-10:40am	***Miron & Viret*** 10:00am-10:40am	***de Loubens & Sierra*** 10:00am-10:40am
Coffee Break	*Coffee Break*	*Coffee Break*	*Coffee Break*
Morning 2	***Guslienko*** 11:00am-11:30am	***Serpico*** 11:00am-11:30am	***Novosad*** 11:00am-11:30am
	Locatelli & Bürgler 11:30am-12:10am	***Dussaux & Valet*** 11:30am-12:10am	***Demidov*** 11:30am-12:00am
Lunch	12:30pm-2pm	12:30pm-2pm	12:15pm-1:15pm
Afternoon 1	***Posters*** 2pm-3:20pm	***Posters*** 2pm-3:20pm	*Shuttle back to Paris 1:30pm*
Afternoon 2	***Back*** 3:30pm-4:00pm	***Urazdhin*** 3:30pm-4:00pm	
	Sinha & Hurdequint 4:00pm-4:40pm	***Keatley & Pigeau*** 4:00pm-4:40pm	
Coffee Break	*Coffee Break*	*Coffee Break*	
Afternoon 3	***Joo-Von Kim*** 5:00pm-5:30pm	***Åkerman*** 5:00pm-5:30pm	
	Berkov & Zvezdin 5:30pm-6:10pm	***Baraduc & Manfrini*** 5:30pm-6:10pm	
Free	*Free*	*Free*	
Dinner	7:30pm-9:00pm	7:30pm-9:00pm	
Evening	***Posters*** 9pm-10:30pm	***Posters*** 9pm-10:30pm	

Invited talks: 25'+5'

Short talks: 15'+5'

Posters

Talks

Invited talks (14)

- John Slonczewski. "Spin transfer : its past, present, and future"
- André Thiaville. "CIP Spin transfer torque with vortices"
- Konstantin Guslienko. "Spin Polarized Current Induced Magnetic Vortex Oscillations in Layered Nanopillars"
- Christian Back. "Vortex dynamics driven by magnetic fields"
- Joo-Von Kim. "Commensurability and chaos in magnetic vortex oscillators"
- Albert Fert. "Graphene, carbon nanotubes and spintronics"
- YoshiChika Otani. "Coupled dynamics of vortex pairs in submicron Permalloy disks"
- Claudio Serpico. "Nonlinear Magnetization Dynamics in Spintronic Nanomagnets"
- Sergei Urazhdin. "Spin torque nano-oscillators driven by microwave fields"
- Johan Akerman. "Electrical and optical characterization of fundamental spin wave modes in nano-contact spin torque oscillators"
- Andrei Slavin. "Noise-handling properties of a resonance-type spin-torque microwave detector"
- Hitoshi Kubota. "Spin-torque diode having a large RF detection sensitivity at room temperature"
- Valentyn Novosad. "Dynamics of geometrically con ned spin vortices"
- Vladislav Demidov. "Control of spin-wave emission characteristics of spin-torque nano-oscillators"

Short talks (18)

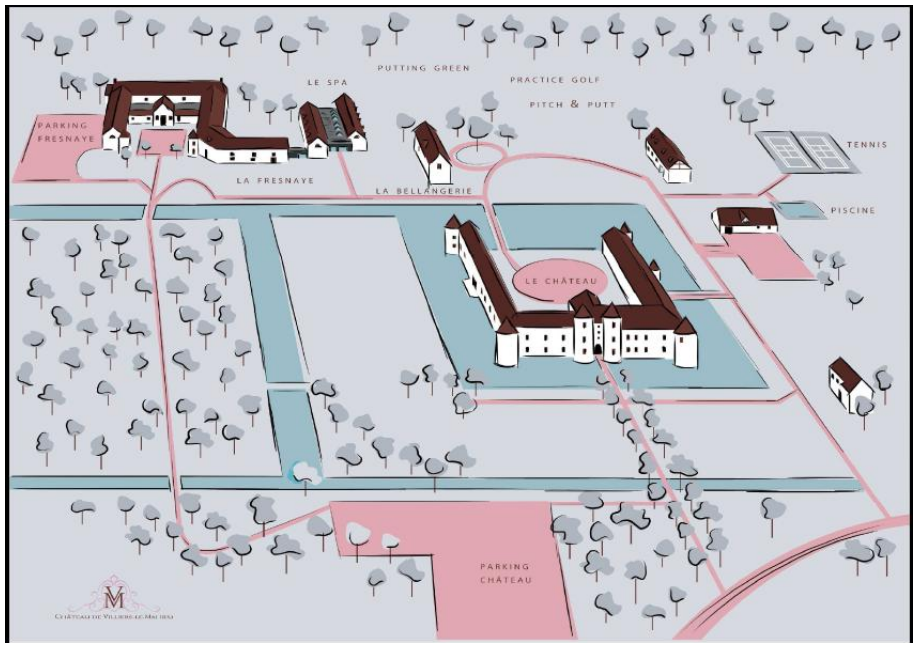
- Byoung Chul Min. "Zero external- field microwave oscillations in MgO magnetic tunnel junctions"
- Stéphane Mangin. "Low and fast magnetization dynamic driven by spin transfer torque in nanopillar spinvalve with strong perpendicular anisotropty"
- Nicolas Locatelli. "In fluence of coupling parameters on spin-transfer induced gyration of coupled vortices in spin-valve nanopillars"
- Daniel Bürgler. "Spin-torque dynamics of stacked vortices in magnetic nanopillars"
- Jaivardhan Sinha. "Heusler alloy based giant magnetoresistive spin torque oscillators"
- Hervé Hurdequint. "FMR and Conduction Electron Spin Resonance in (permalloy/copper) bimagnetic fi lms"
- Dmitry V. Berkov. "M????#?icromagnetic simulations of STNO synchronization for point contacts on a quasi-1D nanowire."
- Konstantin Zvezdin. "An effcient dipolar phase-locking of spin-torque vortex nano-oscillators"
- Ioan Mihai Miron. "Spin-Orbit torques in ferromagnetic thin films"
- Michel Viret. "Electrically detected ferromagnetic resonance in nano and atomic structures"
- Antoine Dussaux. "Spin transfer induced non-linear gyrotropic motion of a magnetic vortex"
- Thierry Valet. "SpinFlow 3D : A Finite Element Based Simulation Software Platform for Spintronics"
- Paul Keatley. "Dynamic dipolar coupling of edge modes in a pair of nanoscale ferromagnetic discs"
- Benjamin Pigeau. "Dynamical dipolar coupling between ferromagnetic nanodisks"
- Claire Baraduc. "Parametric oscillator based on non-linear vortex dynamics in low resistance magnetic tunnel junctions"
- Mauricio Manfrini. "Vortex Ballistics in Nanocontact Spin-Torque Oscillators"
- Grégoire de Loubens. "Identi cation and synchronization of the auto-oscillating spin-wave mode in a normally magnetized nanopillar"
- Juan Sierra. "Temperature Dependence of Magnetic Excitations in MgO-based spin torque oscillators"

Workshop venue

All the participants will be accommodated at Château Villiers-le-Mahieu and all the breakfasts, lunches and dinners will also served at Château Villiers le Mahieu.

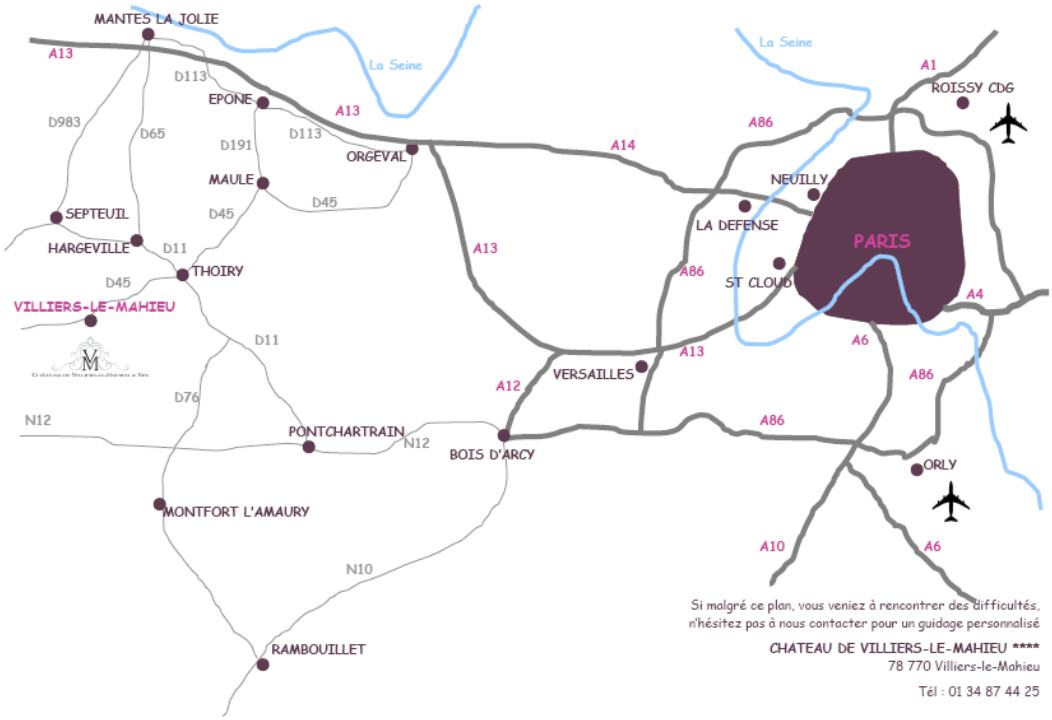
The Château of Villiers-le-Mahieu is a majestic 13th century buildings that have been transformed into a four star hotel catering for seminars, conferences or weddings.

The conference room, as well as part of the accommodation rooms, are located in one of the outbuildings of the château called "La Fresnay". The other rooms and the restaurant are in the central building of the château.



To get more detailed information about the Château Villiers-le-Mahieu, please consult the web site:
http://www.chateauvilliers.com/en_content/presentation-accueil.php

Travel information



Château Villiers le Mahieu is located about 50 kms west from Paris city.

1) by car

Detailed information to reach it by car can be found at this link:
http://www.chateauvilliers.com/en_content/acces.php

2) By taxi

In case you are not able to use the bus shuttle (see next section) we are organizing, (please inform us "as soon as possible" so to optimize the bus transfer as well as the dinner on Tuesday 13th), we strongly suggest you to take contact directly with the taxi company that is used to work with Château Villiers-le-Mahieu:

Taxi CHALA:

e-mail: chalataxi@free.fr

Mobile phone: 06 09 23 90 23.

As an example, a taxi ride from CDG airport to Villiers costs about 115 €, from Paris center to Villiers about 100 € and from Orly airport to Villiers about 90 €. These are estimated prices for a day taxi ride depending on the traffic. Supplements are to be expected at night. These costs will not be taken in charge by the organizing committee.

Bus shuttle

We are organizing a transfer by bus for all participants between Paris and Villiers-le-Mahieu. The transfer time from Paris to Villiers will be around 1h 30.

1) Transfer Paris to Villiers-le-Mahieu on Tuesday, December 13 at 5:30pm.
The meeting will be PRESICELY at 5:30pm in front of the local train RER B station 'Denfert-Rochereau' (http://maps.google.fr/maps?f=q&hl=fr&q=48.833432,2.333372).
Two buses with 50 seats will be available with an indication 'Spin Master Voice' on the windshield. They will be parked at the corner between Place Denfert Rochereau and Boulevard Saint Jacques.

This place is ideally located on the RER B line that has direct connections from the two Paris airports (CDG and Orly), the National train station 'Gare du Nord' and two Metro lines n°4 and 6. More information can be found on the web of Paris Public Transportation RATP :
(http://www.ratp.fr/en/ratp/c_21879/tourists/).

PLEASE TRY NOT TO MISS THIS OPPORTUNITY

2) Transfer Villiers le Mahieu to Paris on Friday, December 16

A second transfer by bus from Villiers to Paris, RER station 'Denfert-Rochereau' will also be made available. The estimated arrival time in Paris will be 3:00pm. As an indication, you can then reach CDG or Orly airport within 1h15 using the direct connection with RER B.