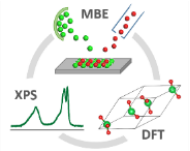
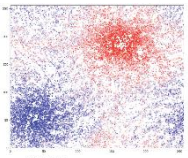
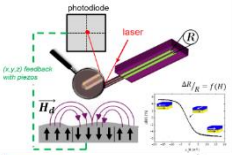
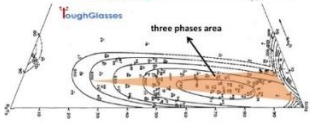
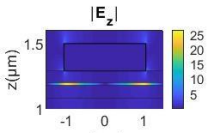
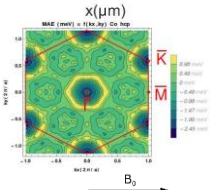
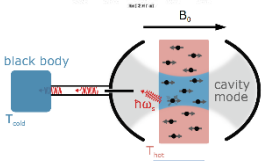
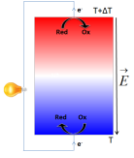
Journées des thèses 2019

Programme

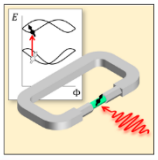
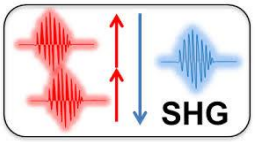
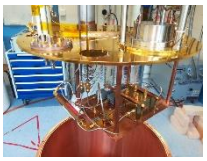
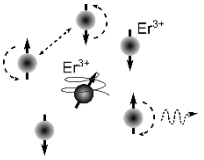
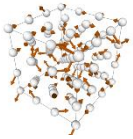
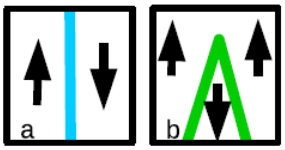
Session 1 : 9h00-10h40

Introduction
Myriam Pannetier-Lecoeur/ François Daviaud

Vasconcellos Pamella 1ère année LNO	Synthèse, caractérisation et modélisation des spinelles des couches de corrosion	
Ventejou Bruno 1ère année SPHYNX	Active matter: Coupling internal and external synchronization	
Moulin Julien 2ème année LNO	Magnetic scanning probe microscope integrating nanometric magnetoresistive sensors	
Feng Weiying 1ère année SPHYNX	Characterizations of SiO2-B2O3-Na2O Amorphous Phase Separated Glasses	
Le Tuan-Nghia 1ère année LEPO	Epsilon-near-zero metamaterials study for mid-infrared photodetection	
Le Laurent Ludovic 1ère année GMT	Magnetic anisotropy in hybrid systems	
Albanese Bartolo 3ème année GQ	Cooling a spin ensemble with a cavity	
Beaughon Michel 1ère année SPHYNX	Thermoélectricité dans les fluides complexes et les solvants	

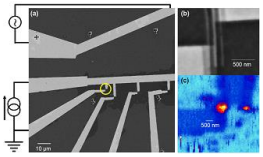
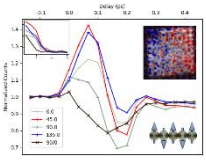
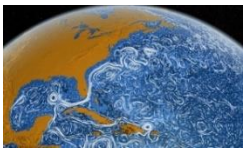
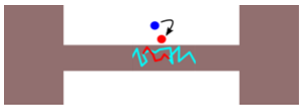
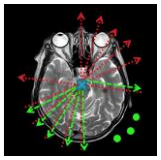
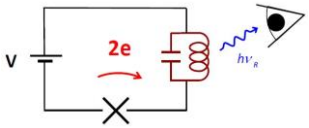
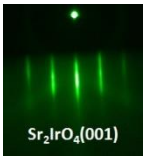
10h40-11h00 : Pause Café

Session 2 : 11h00-12h30

Metzger Cyril 1ère année GQ	Manipulation of the spin of a single electron in a superconducting circuit	
Djampa-Tapi William 2ème année LEPO	Second-harmonic generation of single dielectric nanoparticles for bio-imaging	
Mueller Jonas 3ème année GNE	Radio frequency shot noise measurements in high magnetic fields	
Kara-Slimane Adel 1ère année GMT	Time-dependent thermoelectric transport in quantum systems	
Le Dantec Marianne 1ère année GQ	Electron Spin Resonance Spectroscopy of Rare-Earths at millikelvin temperatures	
Schneider Anton 3ème année GMT	Corrélations entre le magnétisme, la thermodynamique et la diffusion dans les alliages Fe-Mn bcc: des premiers principes aux températures finies	
Lachheb Myriam 1ère année LENSIS	Study of Charged Domain walls using PEEM and LEEM	

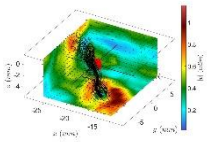
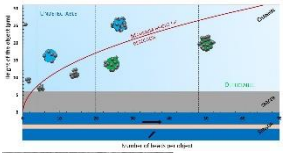
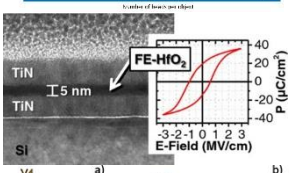
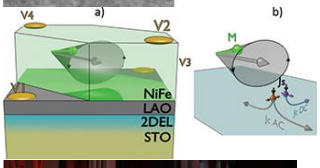
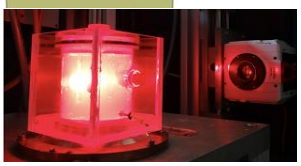
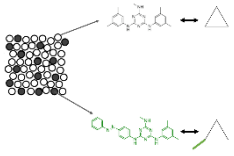
12h20-13h40 : Pause Déjeuner

13h40-15h10 : Session 3

Da Silva Barbosa Jessica 3ème année GQ	Towards detection of single spin in diamond via coupling with microwaves	
Chirac Théophile 3ème année LNO	Probing ultrafast dynamics of antiferromagnets using second harmonic generation on BiFeO3	
Labarre Vincent 1ère année SPHYNX	Modélisation du Climat, cloture turbulente et maximisation de la production d'entropie	
Bourlet Nicolas 2ème année GQ	Fluctuations inductives dans les supraconducteurs désordonnés	
Lecurieux Lafayette Samson 1ère année LNO	L'IRM à très bas champ	
Peugeot Ambroise 3ème année GNE	Des états quantiques de la lumière dans un circuit électrique	
Foulquier Paul 1ère année LNO	New electronic states in iridates single crystals and thin films	

15h10-15h30 : Pause café

15h30-16h50 : Session 4

Debue Paul 3ème année SPHYNX	Looking for prints of singularities in an experimental turbulent swirling flow	
Giraud Manon 3ème année LNO	Detection of eukaryotic cells with Giant Magneto-Resistive Sensors	
Hamouda Wassim 1ère année LENSIS	Caractérisation de la structure électronique d'interface des couches ultra-minces ferroélectriques	
El-Hamdi Anas 1ère année LNO	Spin to charge conversion at LaAlO3/SrTiO3 interfaces	
Bouillaut Vincent 1ère année SPHYNX	Absorption et Diffusion de la lumière dans les écoulements turbulents	
Chopin Chloé 2ème année LNO	Magnétrode : une sonde pour cartographier les courants neuronaux	
Datin Paul 3ème année SPHYNX	Photo-Induced Entropy Reduction in a Glass Blend	

16h50 Conclusion de la journée