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Groupe d'Étude
de la Matière Condensée

SÉMINAIRES DU LABORATOIRE EN 2017

Magnetoplasmonics and optical generation of spin waves - V. BELOTELOV

Evidence of spin crossover effect on photoluminescence properties of iron compounds

[Fe(naphtrz)₆](tcnsme)₂·4CH₃CN - K.V. DO

Monte-Carlo simulations of the elastic frustration model and LIESST effect in spin crossover materials - M.A. PAEZ ESPEJO

Magnetic Thin Films and Nanostructures at the Condensed Matter Group of the University of Oviedo - Fernando VALDES-BANGO and Luis M. ALVAREZ-PRADO

Extraction à partir d'une méthode purement électrique des énergies de bande interdite de l'émetteur et de la base dans les transistors bipolaires - Jaime MIMILA ARROYO

Characterization of phosphorus+doped HPHT diamond crystals - Solange TEMGOUA

Multiferroic coupling and ferroic ordering revealed by linear and nonlinear optical studies - Salia CHERIFI-HERTELtel

Functionalized Hybrid Nanomagnets : New materials for Innovations in Energy Storage and Medical Theranostics - Michael FARLE

Ultrafast magneto-acoustics : studying the dynamics of spin angular momentum - Jean-Yves BIGOT

Strain generation and control on ultrashort time and length scales - Peter GAAL et Mathias SANDER

Boron intracenter transitions in IIb type HPHT diamonds: High-resolution and magneto-optical FTIR absorption spectroscopy- Sergey TARELKIN

Effect of boron doping on electrical properties and crystal structure of IIb type HPHT diamonds - Vitaly BORMASHOV

Spin wave propagation in a chiral monoaxial crystal CrNb₃S₆ - Francisco GONCALVES

Towards ultrafast spintronics : Terahertz non-uniform spin dynamics driven by femtosecond spin current pulses - Ilya RAZDOLSKI

Design of magnetic nano-architecture - Davide PEDDIS

Dielectric Properties Enhancement of Polymer Nanodielectrics Based on Metal Oxide Nanoparticles - Shehab Mansour HASSAN