

nanoGUNE PhD Workshop 2020 - POSTER SESSION

- 1 Andoni Rodriguez *Engineering enzyme surfaces for the fabrication of robust and highly active heterogeneous biocatalysts*
- 2 Andrei Bylinkin *Hyperbolic hBN polariton interferometry for molecular vibrational spectroscopy*
- 3 Antonio Reifs *Mechanopharmacology: High-throughput search of mechanoactive molecules against HIV-1 entry*
- 4 Carlos Alberto Maciel *Probing and steering hyperbolic polaritons in h-BN using fast electrons*
- 5 Francesco Calavalle *In-device Molecular Spectroscopy of Metal/Organic Semiconductors Interfaces*
- 6 Franz Peter Herling *Spin-to-charge conversion in strong spin-orbit coupling systems*
- 7 Iker Ortiz *Molecular Dynamic simulations to study behavior of G-Quadruplex multimeres*
- 8 Inge Groen *Giant spin Hall signals observed in CoFe/Pt nanostructures*
- 9 Ion Olaetxea *Machine learning as a decision support tool for hypoxia recognition*
- 10 Irene Dolado *Optical nanoimaging of hyperbolic surface phonon polaritons at the edges of vdW crystal*
- 11 Isabel Cristina Arango *Amorphous and high resistive Bi₂Se₃ for a high spin to charge conversion signals*
- 12 Karina Ashurbekova *Mimicking Chitin and Chitosan Type of Functionality with Novel Thin Films Grown by Molecular Layer Deposition*
- 13 Mathias Jean Addi Charconnet *Optical Characterization of plasmonic supercrystals*
- 14 Matteo Menniti *Optical Control of Nanomagnetic Computation*
- 15 Mikel Quintana *Orientation dependence of dynamic phase transitions in highly anisotropic ferromagnets*
- 16 Nerea Ontoso *Large Multidirectional Spin-to-Charge Conversion in Low-Symmetry Semimetal MoTe₂ at Room Temperature*
- 17 Niklas Friedrich *Inducing Magnetism in Graphene Nanoribbons by Substitutional Boron-doping*
- 18 Oksana Iurkevich *Conductive Polymers through Hybridization with Inorganics obtained by Vapor Phase Infiltration*
- 19 Ramon Weber *Magneto-optical signal dependence on Co-layer thickness asymmetry in Co/Pt/Co-films*
- 20 Stefan Merkens / Joscha Kruse *Introduction to Liquid-Phase Electron Microscopy*
- 21 Stefano Trivini *Interaction of single atom magnetic impurities with beta-Bi₂Pb superconductor*