



XXXVII Reunión Bienal de la Real Sociedad Española de Física

Zaragoza, 15-19 de julio de 2019



Real
Sociedad
Española de
Física

R.S.E.F.



"APPLIED PHOTONICS"

SIMPOSIUM

Wednesday, 17th of July

15:00 - 15:30	Pablo Alonso INVITED TALK	Nano-optics in 2D materials
15:30 - 15:50	Javier Martin ORAL	Tuning of the optical properties of single photon sources by elastic strain engineering
15:50 - 16:10	Fernando Jiménez ORAL	Fabrication of MoS ₂ p-n Homo-junctions via Direct Nanopatterning
16:10 - 16:30	Juan José Esteve ORAL	Quenching of the exciton recombination in strained few-layered monochalcogenides
16:30 - 17:10	POSTERS – COFFEE BREAK	
17:10 – 17:40	Miguel Anaya INVITED TALK	Optical design of metal-halide perovskite-based materials and devices
17:40 – 18:00	Elena Cabello Olmo ORAL	Tamm plasmons for controlled emission of nanophosphors
18:00 – 18:20	Laura Mercadé ORAL	Towards large coupling rate in optomechanical crystal cavities with a full phononic bandgap
18:20 – 18:40	José María Miranda Muñoz ORAL	Flexible optically disordered materials for LED coatings
18:40 – 19:00	Flash talks	