

Nanophotonics

Chair: Dr. Israel De León

Location: Library, room 6B

Time	Presenter	Title	Code
09h30	Alejandro Reyes-Coronado	Electronic Tweezers: Controlled Manipulation of Nanoparticles using Swift Electrons	NPT-01
10h10	N. Apurv Chaitanya	Circular Differential Scattering of Achiral Structures	NPT-03
10h35	BREAK		
11h00	Jorge A. Reyes Esqueda	Structure and Optical Response Correlation for Low-Dimension Heterostructures, Two cases: Random Lasing from ZnO Nanofilms and Second Harmonic Generation from LiNbO ₃ Micro-powders	NPT-02
11h40	Ulises Felix-Rendon	Numerical Modeling of an Ultrasensitive Nanoplasmonic Biosensor based on an Integrated Mach-Zehnder Interferometer	NPT-04
12h05	César E. Garcia-Ortiz	Plasmonic Luneburg Lens Characterization with Phase Detection	NPT-06
12h30	Erick I. Duque	Solitons in Nonlocal Media Generated with the Numerical Variational Method	NPT-05
13h00	BREAK		