VI.1 Juan Vidal Bright single photon emission at room temperature from hexagonal boron nitride defects coupled to Fabry-Pérot cavities VI.2 Cartos Amón Exploring photon number-encoded high-dimensional entanglement from a sequentially excited three-level system VI.3 A malla Coro Exploring Energy Transport in Low Dimensional Perovskite Authorises VI.3 Eva Ortiz Deep reinforcement learning for radiative heat transfer optimization problems VI.5 Eva Ortiz Deep reinforcement learning for radiative heat transfer optimization problems VI.6 Rux Ortiz Deep reinforcement learning for radiative heat transfer optimization problems VI.7 Lucas Mascaró A new approach to reconfigurable photonics based on spin transition compounds VII.7 Lucias Alaria A new approach to reconfigurable photonics based on spin transition compounds VII.7 Thomas F, Allard Dipote radiation in a dispersive and lossy photonic time crystal VII.7 A carlos I, Sánchez Periodic light meets periodic matter VII.1 Maskim Ledney Spatially resolved photon statistics of general nanophotonic systems VII.1 Bus Durá-Azorin Geometric Antibunching and Directional Shaping of Photon Anticorrelations VII.2 Lui	June 11	AUTHOR	TITLE
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W22Angeles Peña-GallegoA computational study of nonlinear optical responses in J-aggregatesW23Paula Sanmartín-RodríguezSynthesis of sustainable hybrid structures based on cyanine dyes and silica particles for nanophotonics.W24Caspar GroiseauDeterministic single-photon source over the terahertz regimeW25Carolina Martínez-StrasserTopological properties of the non-reciprocal α-diamond chainW26Dennis CachagoOptical and electronic modulation in monolayer MoS₂ via ferro-to-paraelectric transition in active substrates for nanophotonic devicesW27Elena TamayoMoS₂ monolayers as optical sensors for ferroelectric platforms in nanophotonics.W28Ángel Giménez-MascarellHexagonal silica microsphere monolayers for radiative cooling applicationsW29Enrique ArévaloUsing scattering microscopy to characterize semiconductor materialsW30Ester RincónOptical trapping of superparamagnetic beads: single particles and chainsW31Pablo Rodríguez-LópezPhonon-asisted Casimir interactions between piezoelectric materials	W20	Ana Dávila	Optical manipulation of Janus particles using a liquid crystal spiral phase plate
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 W24 Caspar Groiseau Deterministic single-photon source over the terahertz regime W25 Carolina Martínez-Strasser Topological properties of the non-reciprocal α-diamond chain W26 Dennis Cachago Optical and electronic modulation in monolayer MoS₂ via ferro-to-paraelectric transition in active substrates for nanophotonic devices W27 Elena Tamayo MoS₂ monolayers as optical sensors for ferroelectric platforms in nanophotonics. W28 Ángel Giménez-Mascarell Hexagonal silica microsphere monolayers for radiative cooling applications W29 Enrique Arévalo Using scattering microscopy to characterize semiconductor materials W30 Ester Rincón Optical trapping of superparamagnetic beads: single particles and chains W31 Pablo Rodríguez-López Phonon-asisted Casimir interactions between piezoelectric materials 	W22	Angeles Peña-Gallego	A computational study of nonlinear optical responses in J-aggregates
 W25 Carolina Martínez-Strasser W26 Dennis Cachago W27 Elena Tamayo W28 Ángel Giménez-Mascarell W29 Enrique Arévalo W30 Ester Rincón W31 Pablo Rodríguez-López Topological properties of the non-reciprocal α-diamond chain W28 Ardiamond chain W30 Pablo Rodríguez-López Topological properties of the non-reciprocal α-diamond chain M30 Pablo Rodríguez-López Topological properties of the non-reciprocal α-diamond chain M30 Pablo Rodríguez-López Topological properties of the non-reciprocal α-diamond chain M30 Pablo Rodríguez-López Phonon-asisted Casimir interactions between piezoelectric materials 	W23	Paula Sanmartín-Rodríguez	Synthesis of sustainable hybrid structures based on cyanine dyes and silica particles for nanophotonics.
W26 Dennis Cachago Optical and electronic modulation in monolayer MoS ₂ via ferro-to-paraelectric transition in active substrates for nanophotonic devices W27 Elena Tamayo MoS ₂ monolayers as optical sensors for ferroelectric platforms in nanophotonics. W28 Ángel Giménez-Mascarell Hexagonal silica microsphere monolayers for radiative cooling applications W29 Enrique Arévalo Using scattering microscopy to characterize semiconductor materials W30 Ester Rincón Optical trapping of superparamagnetic beads: single particles and chains W31 Pablo Rodríguez-López Phonon-asisted Casimir interactions between piezoelectric materials	W24	Caspar Groiseau	Deterministic single-photon source over the terahertz regime
W27Elena TamayoMoS2 monolayers as optical sensors for ferroelectric platforms in nanophotonics.W28Ángel Giménez-MascarellHexagonal silica microsphere monolayers for radiative cooling applicationsW29Enrique ArévaloUsing scattering microscopy to characterize semiconductor materialsW30Ester RincónOptical trapping of superparamagnetic beads: single particles and chainsW31Pablo Rodríguez-LópezPhonon-asisted Casimir interactions between piezoelectric materials	W25	Carolina Martínez-Strasser	Topological properties of the non-reciprocal $lpha$ -diamond chain
W28Ángel Giménez-MascarellHexagonal silica microsphere monolayers for radiative cooling applicationsW29Enrique ArévaloUsing scattering microscopy to characterize semiconductor materialsW30Ester RincónOptical trapping of superparamagnetic beads: single particles and chainsW31Pablo Rodríguez-LópezPhonon-asisted Casimir interactions between piezoelectric materials	W26	Dennis Cachago	$Optical \ and \ electronic \ modulation \ in \ monolayer \ MoS_2 \ via \ ferro-to-paraelectric \ transition \ in \ active \ substrates \ for \ nanophotonic \ devices$
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W30 Ester Rincón Optical trapping of superparamagnetic beads: single particles and chains W31 Pablo Rodríguez-López Phonon-asisted Casimir interactions between piezoelectric materials	W28	Ángel Giménez-Mascarell	Hexagonal silica microsphere monolayers for radiative cooling applications
W31 Pablo Rodríguez-López Phonon-asisted Casimir interactions between piezoelectric materials	W29	Enrique Arévalo	Using scattering microscopy to characterize semiconductor materials
	W30	Ester Rincón	Optical trapping of superparamagnetic beads: single particles and chains
W32 Ana I. F. Tesguerres-Mata Directional Strong Coupling at the Nanoscale Between Hyperbolic Polaritons and Organic Molecules	W31	Pablo Rodríguez-López	Phonon-asisted Casimir interactions between piezoelectric materials
	W32	Ana I. F. Tesguerres-Mata	Directional Strong Coupling at the Nanoscale Between Hyperbolic Polaritons and Organic Molecules

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TH2	Andrea Herrero Otermin	Spin-polarized lasing in a polariton lattice
TH3	Daniel Arenas-Ortega	On-chip surface enhanced raman spectroscopy via integration of nanoparticle-on-a-slit cavities with dielectric waveguides
TH4	Pol Molina i Grífols	Soliton families in micro-ring resonators with third-order dispersion
TH5	Josep Martínez-Romeu	Chiral Optical Forces In A Slot Waveguide For Separating [6]-Helicenes Enantiomers
TH6	Francisca Guedes	Bionic Photonic composites: Opal like supraballs for tailored Photosynthesis
TH7	J.E. Sustaeta-Osuna	Scattering of Light from a Time-Varying and Dispersive Slab
TH8	Miguel Verde	Optical Response by Time-Varying Plasmonic Nanoparticles
TH9	Diego Fernández de la Pradilla	There is no ultrastrong coupling with photons
TH10	Felipe Reibnitz Willemann	Can quantum light beat classical uncertainty relations?
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TH21	José Nuno Gama	Trapping light from the visible to the near-infrared with supramolecular materials: surface exciton polaritons supported by J-aggregate thin films
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TH25	David Hernández-Pinilla	Optically driven spatial modulation of second harmonic generation in 2D-ferroelectric heterostructures
TH26	Bruno Pérez	All-Optical Modulation of Charge Carriers in 1L-MoSe ₂ /LiNbO ₃ Heterostructures
TH27	María Jesús Martínez-Morillo	Excitonic resonance-enhanced Second Harmonic Generation in monolayer MoSe ₂
TH28	Pedro Moronta	A self-assembled two-dimensional hypersonic phononic insulator
TH29	Nayra Machín	Fourier image spectroscopy to study reflectance and fluorescence in biotic photonic materials
TH30	Upasana Das	Enhanced Wide-Field Transient Photoluminescence Microscopy Using Fast-Gated ICCD for Carrier Transport Studies
TH31	Mercedes Carrascosa	Optoelectronic capture, accumulation and characterization by Raman spectroscopy of micro/nanoplastics dispersed in water
TH32	Julia G. Prieto	Fabrication of Single Photon Emitters in Hexagonal Boron Nitride by Ion Irradiation