

Posters

Mohammad Adnan	Role of a 2D inorganic-organic hybrid semiconductor in controlling the stability of 3D perovskites
María Barra-Burillo	Microcavity phonon polaritons: from the weak to the ultrastrong phonon-photon coupling regime
Cian Bartlam	Orientation Dependent Coupling in Type-II Perylene-TMD Heterostructures
Jonas Bauer	Probing excitonic population dynamics by nonlinear optical wave mixing in monolayer WSe₂
Shubhadeep Biswas	Strong light-field controlled valleytronics
Fatemeh Davoodi	Tailoring Plasmon-Exciton Interactions in Nanometer-Thick Gold–WSe₂ Hybrid Structure using Cathodoluminescence Spectroscopy
Zeinab Ebrahimpour	THz nonlinear optical conductivity in bulk black phosphorus
Zeinab Ebrahimpour	EuPRAXIA@SPARC_LAB FELs: Brilliant Soft X-Ray Pulse Sources for Spectroscopy and Imaging
Khairi Elyas	The Fabrication of nanostructured van der Waals Heterostructures using He Ion Beam Patterning
Stefan Heiserer	Observation and Dynamics of Interlayer Excitons in Perylene Bisimide-MoS₂ Heterostructures

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| Jakob Henz | Light matter interaction and quantum confinement in 2D polar metals |
| Julian Klein | Magnetically correlated defects in a quasi-1D electronic van der Waals magnetic semiconductor |
| Sebastian Klimmer | All-optical polarization and amplitude modulation of second harmonic generation in atomically thin semiconductors |
| Johannes Krause | Enhancing photoluminescence and Raman signals in TMDC monolayers via plasmonic nanostructures |
| Iris Niehues | Nanoscale mapping of carrier density in intercalated 2D semiconductors by IR and THz nanoscopy |
| Hossein Ostovar | Optically detected ionic gate spectroscopy and exciton manifolds in highly doped WS ₂ |
| Borislav Polovnikov | Signatures for localized and remote trions in MoSe ₂ / WS ₂ heterostructures |
| Marina Quijada | Nonlinear plasmonic response to circularly polarized light |
| Deividas Sabonis | Nonlocal signatures of hybridization between quantum dot and Andreev bound states |
| Deividas Sabonis | Planar Josephson Junctions under Microwave Irradiation |

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Nihit Saigal

Collective Excitations and Degenerate Phases in TMDC Bilayers

Kabyashree Sonowal

Valley spin acoustic resonance in monolayer MoS₂

Shen Zhao

Observation of bright hybridized interlayer exciton in MoTe₂/MoSe₂ heterobilayers