

LIST OF POSTERS

Poster Session I: Monday 26 June, 19:30-21:30

Nr.	Name	Affiliation	Poster topic
1	Al Balushi Zakaria	The Pennsylvania State University	Two-dimensional gallium nitride realized via graphene encapsulation
2	Ambrosio Gina	KU Leuven	Covalent functionalization of graphene using aryldiazonium salt
3	Andelkovic Miša	University of Antwerp	Disorder and field induced effects on the DC conductivity of twisted bilayer graphene (TBLG)
4	Andrzejewski Dominik	University Duisburg-Essen	Improvement of photoluminescence efficiency of MoS ₂ monolayers grown via MOCVD
5	Black Nicola	Imperial College London	Molecular Sensing with Graphene: Microwave Method Gas Sensing and Optically Stimulated Environmental Doping
6	Braatz Marie-Luise	Johannes Gutenberg University Mainz	Reversible Photochemical Control of Doping Levels in Supported Graphene
7	Brem Samuel	Chalmers University of Technology	Microscopic Modeling of Tunable Graphene-Based Terahertz Landau-Level Lasers
8	Brown Anton	KU Leuven	Quantitative Connections between Raman Spectroscopy & Scanning Tunneling Microscopy in Chemisorption on Graphite
9	Browning Alexander	National Physical Laboratory	Studies of single-photon emission from hexagonal boron nitride
10	Canto Bárbara	UFRGS	Critical steps for graphene spin transport devices fabrication
11	Carvalho Alexandre	Universidade de Aveiro	Laser-induced graphene-based foams for electromechanical transducers
12	Castilla Sebastian	ICFO	Graphene based devices for broadband photodetection in the Mid-IR
13	Chaves Andre	University of Minho	Optical properties of excitons in transition metal dicalcohenides
14	Ciancico Carlotta	ICFO	Coupling of 2D semiconductors and narrow linewidth quantum emitters
15	Ciochon Piotr	Jagiellonian University	A new approach to the synthesis of high-quality graphene on silicon carbide
16	Dias Eduardo	University of Minho	Controlling spoof plasmons in a metal grating using graphene surface plasmons
17	Ergoktas M. Said	Bilkent University	Graphene based terahertz phase modulators
18	Ghazaryan Davit	The University of Manchester	Tuning the Valley and Chiral Quantum States in van der Waals Heterostructures
19	Gonçalves Paulo André	Technical University of Denmark	Graphene Plasmons in Triangular Channels
20	Graef Holger	CNRS - LAabo Pierre Aigrain	Dirac Fermion Optics in graphene: A scattering sensitive sawtooth gate reflector
21	Ivanova Radost	Bulgarian Academy of Science	Rheological study of graphene-polymer composite for electronic application
22	Journot Timothée	CEA LETI	GaN epitaxially grown on graphene for photonic applications
23	Jovell Megias Ferran	Universitat Autònoma de Barcelona	Ballistic transmission in graphite/graphene and metal/graphite/graphene structures

Poster Session II: Tuesday 27 June, 19:30-21:30

Nr.	Name	Affiliation	Poster topic
1	Kakenov Nubek	Bilkent University	Graphene based terahertz phase modulators
2	Kim Jungcheol	Sogang University	Angle resolved Raman study on folded ReS ₂
3	Kim Kangwon	Sogang University	Raman and photoluminescence spectrum of monolayer MoS ₂ under external electric field
4	Legge Elizabeth	National Physical Laboratory	Characterisation of Graphene with Tip-Enhanced Raman Spectroscopy
5	Lim Soo Yeon	Sogang University	Raman study on polytypes of 2-dimensional GaSe
6	Mischke Jan	University of Duisburg-Essen	Plasma-enhanced chemical vapor deposition in a 4-inch reactor for the growth of graphene on metallic and non-metallic substrates
7	Miskovic Vanja	Université libre de Bruxelles	Enhancing performances of Loop Heat Pipes by Graphene-based composites
8	Njeim Joanna	UPMC	Large scale CVD graphene : towards microwave and flexible devices
9	Paddubskaya Alesia	Institute for Nuclear Problems of Belorussian State	Flexible graphene-based absorbers for microwave and terahertz application.
10	Pandey Devashish	Universitat Autònoma de Barcelona	On the relevance of quantum mechanical Modelling of electron injection in 2D materials with and without measurement
11	Paur Matthias	TU Wien	Temperature dependent photoluminescence of single photon emitters in atomically thin semiconductors
12	Raya Moreno Martí	Universitat Autònoma de Barcelona	Electron-phonon interaction in graphene nanostructures
13	Riazimehr Sarah	Uni-Siegen	High Photocurrent in Graphene-Silicon Photodiodes
14	Schneider Daniel	University of Siegen	Bendable Graphene / a-Si:H UV-VIS Photodetectors
15	Sedajova Veronika	Palacky University Olomouc	Synthesis and characterization of graphene derivatives from graphite fluoride
16	Shin Hyeon-Jin	Samsung Electronics, SAIT	2-Dimensional Layered materials for Si Technology
17	Smejkal Valerie	TU Wien	High harmonic generation in single-layer graphene
18	Soikkeli Miika	VTT Technical Research Centre of Finland	CVD graphene mobility enhancement by silanisation
19	Suessmeier Christoph	University of Siegen	A Graphene Based Plasmonic Antenna Design For Communication in the THz Regime
20	Tries Alexander	Max Planck Institute for Polymer Research	Charge Transport in Bottom-up Synthesized Graphene Nanoribbon Networks
21	Trovatello Chiara	Politecnico di Milano	Direct observation of time-domain ultrafast exciton formation in monolayer MoS ₂
22	Unger Eduard	Max-Planck Institut for Polymer Research	Role of defects in the THz conductivity of graphene
23	Wachter Stefan	TU Wien - Institute of Photonics	A microprocessor based on a two-dimensional semiconductor