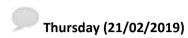


## TENTATIVE PROGRAM (as of 20/02/2019)

K: Keynote lecture / I: Invited Lecture / O: Oral contribution



08:00 - 09:00: Registration

09:00 – 09:15: Opening Ceremony- Welcome and Introduction.

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09:15 – 09:45: <b>Sebastiano Bellani</b> (IIT-Graphene Labs / BeDimensional, Italy)  Large scale production of 2D Materials for Energy applications	K
09:45 – 10:15: <b>Pedro Gomez Romero</b> (ICN2 (CSIC-BIST), Spain) Graphene for Energy Storage in Supercapacitors	K
10:15– 11:15: Coffee Break / Poster Session & Exhibition	
11:15 – 11:35: <b>Rune Wendelbo</b> (Abalonyx, Norway) Towards standardization of graphene oxide for Industrial Applications	I
11:35 – 11:55: Alessandro Kovtun (ISOF-CNR, Italy)	I
Benchmarking of Graphene-based Materials: Real Commercial Products vs. Ideal Graphene 11:55 – 12:10: <b>Dexter Johnson</b> (The Graphene Council, United States)	0
The Future of Graphene Commercialization 12:10 – 12:30: <b>Fabian Calleja</b> (IMDEA-Nanociencia, Spain)	I
Atomic-scale functionalization of metal-supported graphene: Towards a graphene-based catalyst	
12:30 – 14:30: Cocktail Lunch / Poster Session & Exhibition	
14:30 – 14:50: Julio Gómez (Avanzare, Spain)	I
14:30 – 14:50: <b>Julio Gómez</b> (Avanzare, Spain) Multifunctional thermoplastics using Graphene materials 14:50 – 15:10: <b>Cesar Merino</b> (Grupo Antolin Ingeniería, Spain)	1
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16:30–17:00: Coffee Break / Poster Session & Exhibition

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Friday (22/02/2019)	
09:00 – 09:30: Andres Castellanos (ICMM-CSIC, Spain) Strain engineering in 2D materials: towards strain tunable optoelectronic devices 09:30 – 09:50: Aitor Mugarza (ICREA - ICN2, Spain)	K
Nanoporous graphene for optoelectronics and molecular sensing and sieving applications 09:50 – 10:05: <b>Paolo Perna</b> (IMDEA NANOCIENCIA, Spain) Graphene/Cobalt interface for spin-orbitronics	0
10:05 – 11:00: Coffee Break / Poster Session & Exhibition	
11:00 – 11:30: <b>Paolo Bondavalli</b> (Thales Research & Technology, France)  Dynamic Spray-Gun Deposition Method for applications in the field of sensors, energy, information storage and EMI.	K
11:30 – 12:00: <b>Aldo Di Carlo</b> (University of Rome "Tor Vergata", Italy) Two-dimensional materials for efficient halide Perovskite solar cells	K
12:00 – 12:15: <b>Eden Mamut</b> (Ovidius University of Constanta / Institute for Nanotechnologies and Alternative Energy Sources, Romania)	0
Graphene Structures for Applications in Fuel Cells and Supercapacitors 12:15 – 12:45: Vladimir Falko (University of Manchester/NGI , UK) 2DM@NGI, from research to innovation	K
12:45 – 14:15. <i>Lunch</i>	
14:15 – 14:35: <b>Mindaugas Lukosius</b> (Institute for High Performance Microelectronics, Germany) Integration of graphene into 200 mm CMOS technology 14:35 – 14:55: <b>Luca Ortolani</b> (CNR-IMM, Italy)	I I
Graphene Technology: synthesis, characterization and reliability-driven technological device integration 14:55 – 15:10: <b>Gunther Van Kerckhove</b> (OCSiAl Europe Sarl, Luxembourg)	on O
Tuball™ Single wall Carbon Nanotubes: Health, Safety & Environmental issues  15:10 – 15:25: Inmaculada Cabrera Hinojosa (CDTI, Spain)  EUREKA/EUROSTARS: Funding opportunities for international joint projects in the area of advanced materials	0
15:25 – 15:40: Maria Merced Perez Millan (CDTI, Spain)	0
Cooperation Opportunities with China in advanced materials 15:40 – 15:55: <b>Antonio Correia</b> (Phantoms Foundation, Spain) "Graphene and 2D Materials" EUREKA Cluster: Fostering European Competitiveness	0
15:55 – 16:25: Coffee Break / Poster Session & Exhibition	
16:25 – 16:45: <b>Emre Ozan Polat</b> (ICFO, Spain) Broadband Graphene Photodetectors for Monitoring Personal Wellbeing	I
16:45 – 17:00: <b>Chun-Da Liao</b> (International Iberian Nanotechnology Laboratory, Portugal) Toward Controllable Growth of Millimeter-Size CVD Graphene Single Crystals and Its Application in 2D van der Waals Heterostructure Based Photodetector	0
17:00 – 17:15: <b>Massimiliano Bartolomei</b> (Instituto de Física Fundamental (IFF-CSIC), Spain) Interaction and reactivity of cisplatin physisorbed on graphene oxide prototypes	0

17:15 – 17:30: Roberto Muñoz (Instituto de Ciencia de Materiales de Madrid (ICMM), Spain)	0
Direct growth of graphene on insulators and semiconductors by plasma assisted chemical vapor	
deposition: a route towards industrial applications	
17:30 – 17:45: Rocío Rincón (Universidad de Córdoba, Spain)	0
Synthesis of pure graphene and graphene/carbon nanotubes hybrid by atmospheric pressure plasma	
17:45 – 18:00: Salim Al-Kamiyani (Sultan Qaboos University, Oman)	0
Improved control in elimination of white impurities on graphene by chemical vapor deposition(CVD)	

18:00: Closing and GraphIn2020 announcement