Time	Tuesday, December the 8th		Time zones						
Paris (GMT+1)			*Los Angeles (GMT-8)*	*New York (GMT-5)*	*London (GMT)*	*Moscow, (GMT+3)*	*Hong Kong Singapore (GMT+8)*	*Tokyo, Seoul (GMT+9)*	*Sydney (GMT+11)*
	Amphithéâtre Friedel								
9:45	OPENING CEREMONY		0:45	3:45	8:45	11:45	16:45	17:45	19:45
10:00	Christian Lerminiaux (Plenary Talk)		1:00	4:00	9:00	12:00	17:00	18:00	20:00
10:35	Yury Kivshar: "Metaphotonics and metasurfaces" (Plenary Talk)		1:35	4:35	9:35	12:35	17:35	18:35	20:35
11:10	COFFEE BREAK		3:10	5:10	10:10	13:10	18:10	19:10	21:10
	Amphithéâtre Friedel	Amphithéâtre Moissan							
11:30	2D Materials	Nanomaterials for Photonics and Optoelectronics	2:30	5:30	10:30	13:30	18:30	19:30	21:30
	11:30 Paolo Bondavalli "2D Materials: Graphene and Next Gen for Energy, EMI, Memories Applications" 11:55 Yue Wang "2D Transition Metal Dichalcogenides for Silicon Photonics" 12:10 Antonio di Bartolomeo "Electrical conduction, photoconduction and field emission in 2D materials" 12:25 Vipul Agarwal "Development of different graphene oxide/polymer nanocomposites with tuneable properties"	11:30 Andrey Miroshnichenko "Smart nanophotonics for the enhanced light-matter interactions" 11:45 Hadi Shamkhi "Low symmetry superscattering clusters of dielectric particles" 11:55 Andreas Tittl "Spectrally selective metasurfaces for enhanced sensing and optical phase control" 12:10 Maria Kafesaki "Chiral Metamaterials with Parity-Time symmetry"							

	12:40	Pavel Sorokin "Formation of diamond films from the multi-layered graphene by chemically induced phase transition"	12:25	Nahid Talebi "Electron-driven photon sources for spectral interferometry with electron microscope"							
13:00	LUNCH				4:00	7:00	12:00	15:00	20:00	21:00	23:00
	Amphithéâtre Friedel		Amphithéâtre Moissan								
14:20	2D Materials		Smart Nanomaterials		5:20	8:20	13:20	16:20	21:20	22:20	0:20
	14:20	Dinh Loc Duong "Long-range magnetic ordering in V-doped WSe2 semiconductors"	14:20	Seungbum Hong "Materials and Molecular Modeling, Imaging, Informatics and Integration (M3I3)"							
	14:35	Amilcar Bedoya-Pinto "Scalable van der Waals XY magnets grown by molecular beam epitaxy"	14:35	Filippo Guibileo "Field emission from one-dimensional nanostructures"							
	14:50	Mikhail Glazov "Intervalley and interlayer polarons in two-dimensional semiconductors"	14:50	Jonas Johansson "Calculation of hole concentrations in Zn doped GaAs nanowires"							
	15:05	Oleg Yazyev "Novel structural and electronic phases of 2D transition metal dichalcogenides"	15:05	Gwan Ho Yoon "Low-cost scalable manufacturing of dielectric metasurfaces for their commercialization"							
	15:20	Sungjae Cho "Thickness-Controlled Black Phosphorus Tunnel Field-Effect Transistor for Low Power Switches"	15:20	Aurelian Marcu "ZnO Nanostructures for Gas Sensing"							
	15:35	Konstantin Larionov "Graphene/half-metallic Heusler alloy: a novel heterostructure towards high-performance graphene spintronics devices"	15:30	Guolong Zhu "From DNA nanotechnology to building and fueling cellular machines"							
	15:45	Pavel Geidt "Influence of fabrication parameters on power spectral density of surface roughness for thin AlN films"									

16:10	COFFEE BREAK	7:10	10:10	15:10	18:10	23:10	0:10	2:10
	Amphithéâtre Friedel							
16:30	Nanophotonics	7:30	10:30	15:30	18:30	23:30	0:30	2:30
16:30	Ventsislav Valev "Plasmonics around the clock: new chiral optical effects and applications in quantum optics"							
16:55	Ortwin Hess "Quantum Metamaterials and Nanoplasmonic Plexitonics"							
17:20	Dmitri Chigrin "Phase-change materials based metasurfaces: multiphysics approach"							
17:45	Mamatha Nagaraj "Continuous diffraction gratings using liquid crystals for beam steering applications"							
18:00 19:00	NETWORK ACTIVITIES	9:00 10:00	12:00 13:00	17:00 18:00	20:00 21:00	1:00 2:00	2:00 3:00	4:00 5:00

Time	Wednesday, December the 9th		Time zones						
Paris (GMT+1)			*Los Angeles (GMT-8)*	*New York (GMT-5)*	*London (GMT)*	*Moscow, (GMT+3)*	*Hong Kong Singapore (GMT+8)*	*Tokyo, Seoul (GMT+9)*	*Sydney (GMT+11)*
9:50	Welcome		0:50	3:50	8:50	11:50	16:50	17:50	19:50
	Amphithéâtre Friedel	Amphithéâtre Moissan							
10:00	THz Optoelectronics and Photonics	Nanomaterials for Photonics and Optoelectronics	1:00	4:00	9:00	12:00	17:00	18:00	20:00
	10:00 Kaori Fukunaga "Overview and prospects in THz time-domain imaging in heritage science" 10:25 David Giovannacci "Structural imaging systems from visible to Thz for the immovable cultural heritage" 10:40 Nikolay Petrov "Terahertz Phase Retrieval Imaging with Multiple-Plane Data" 10:55 Patrick Mounaix "3D painting distribution extracted by time domain spectroscopy" 11:10 Dmitry Ezhov "Millimeter wave generation in β-BBO crystal" 11:20 Jean-Paul Guillet "Teragogic: Open source platform for low cost millimeter wave sensing, terahertz imaging and control" 11:30 Sergei Sirro "TeraPulse LX for terahertz imaging of painting on canvas"	10:00 Dragomir Neshev "Nonlinear up-conversion imaging by optical metasurfaces" 10:15 Kenneth Crozier "Infrared photodetectors and microspectrometers based on plasmonics and two-dimensional materials" 10:30 Andrey Sukhorukov "Quantum photonics with dielectric metasurfaces" 10:45 Daria Smirnova "Active topological nanostructures" 11:00 Andrey Evlyukhin "Secondary multipole analysis of composed nanostructures" 11:15 Nicolas Bonod "Light Scattering Anomalies Analyzed Through the Eigen-Frequencies of Mie Scatterers"							
11:40	COFFEE BREAK		2:40	5:40	10:40	13:40	18:40	19:40	21:40

	Amphithéâtre Friedel	Amphithéâtre Moissan							
12:10	Microscopy and Microspectroscopy	Nanophotonics	3:10	6:10	11:10	14:10	19:10	20:10	22:10
	12:10 Stanislav Leesment "Environmental Control in Scanning Probe Microscopy"	12:10 Tadaaki Nagao "Materials and Devices for Wavelength-Sewlective Radiative Heat Transfer"							
	12:35 Oana Cojocaru-Miredin "Uncovering composition-property relationships of energy materials by atom probe tomography and correlative microscopy"	12:25 Carsten Rockstuhl "Inverse Design of Structured Dielectric Materials and Devices"							
	12:50 Alexander Robertson "Atomic Resolution imaging of 2D Functional Materials"	12:40 Andrey Lavrinenko "All-dielectric platform for constant phase waveguiding and single-shot phase microscopy"							
	13:05 Mariia Stepanova "Surface modification of carbon dots by UV laser radiation"	12:55 Ivan Fernandez-Corbaton "Directional coupling of emitters onto waveguides"							
	13:20 Hanna Bandarenka "Detection of ibuprofen and aspirin molecules by surface enhanced Raman scattering (SERS) spectroscopy"	13:10 Alexander Minovich "Dielectric metasurfaces: exploring nonlinearities, tunabilty, disorder, and chirality"							
	13:30 Mohamed Beshr "Plasmon mapping of SERS-active nanostructures for prostate cancer detection using scanning probe energy loss spectroscopy"	13:25 Kevin MacDonald "Transmission Asymmetry in All-dielectric Opto-mechanical Metamaterials"							
13:40	LUNCH		4:40	7:40	12:40	15:40	20:40	21:40	22:40

	Amphithéâtre Friedel	Amphithéâtre Moissan							
15:00	THz Optoelectronics and Photonics	Nanomaterials for Photonics and Optoelectronics	6:00	9:00	14:00	17:00	22:00	23:00	1:00
	15:00 Vladimir Antonov "Sensitive detection of terahertz radiation"	15:00 Adria Canos "Tunable transient phenomena empowered by hybrid anapoles in dielectric nanoresonators"							
	15:25 Daniel Mittleman "Image contrast in terahertz apertureless near-field measurements: electrostatic and electrodynamic effects"	15:10 Andrei Faraon "Volumetric meta-optics for novel device functionalities"							
	15:40 Tyler Cocker "Terahertz scanning tunneling microscopy of atomically precise nanostructures"	15:25 Thomas Pertsch "Nonlinear metasurfaces and their quantum source perspective"							
	15:55 Jessica Boland "Terahertz lights up the nanoscale: Revealing the optoelectronic properties of low-dimensional materials via terahertz spectroscopy"	15:40 Maxim Shcherbakov "Time-Variant Metasurfaces: from Efficient Frequency Conversion to Time-Bandwidth Limit Violation"							
	16:10 Rostislav Arkhipov "Population density gratings created by half cycle terahertz pulses non overlapping in the medium"	15:55 Abderrazzak Douhal "Deciphering the Photobehavior of New Hydrogen-bonded Organic Frameworks (HOFs)"							
	16:25 Oleg Mitrofanov	16:20 Andrea Alu "All-dielectric nonlocal metasurfaces"							
16:40	COFFEE BREAK & POSTER SESSION		7:40	10:40	15:40	18:40	23:40	0:40	2:40
	Amphithéâtre Friedel								
17:10	Andrea Alu: "Optical metamaterials based on broken symmetries" (Plenary Talk)		8:10	11:10	16:10	19:10	0:10	1:10	3:10
17:45 18:30	NETWORK ACTIVITIES		8:45 9:30	11:45 12:30	16:45 17:30	19:45 20:30	0:45 1:30	1:45 2:30	3:45 4:30

Time	Thursday, December the 10th		Time zones						
Paris (GMT+1)			*Los Angeles (GMT-8)*	*New York (GMT-5)*	*London (GMT)*	*Moscow, (GMT+3)*	*Hong Kong Singapore (GMT+8)*	*Tokyo, Seoul (GMT+9)*	*Sydney (GMT+11)*
9:50	Welcome		0:50	3:50	8:50	11:50	16:50	17:50	19:50
	Amphithéâtre Friedel								
10:05	Che Ting Chan: "The stability of optically bound dielectric particle clusters" (Plenary Talk)		1:05	4:05	9:05	12:05	17:05	18:05	20:05
10:40	COFFEE BREAK		1:40	4:40	9:40	12:40	17:40	18:40	20:40
	Amphithéâtre Friedel	Amphithéâtre Moissan							
11:00	THz Optoelectronics and Photonics	Smart Nanomaterials	2:00	5:00	10:00	13:00	18:00	19:00	21:00
	11:00 Dmitry Turchinovich "Ultrafast Terahertz Magnetometry"	11:00 Madhu Bhaskaran "Oxide based wearable sensors"							
	11:25 Masayoshi Tonouchi "Scanning Point Terahertz Source for Biosensing Application"	11:15 Ferruccio Renzoni "Electromagnetic Induction Imaging with Atomic Magnetometers: Progress and Perspectives"							
	11:40 Sergei Kuznetsov "Functional devices of THz photonics based on plasmonic metastructures"	11:25 Hassaan Ahmad Butt "The electric resistivity and piezoresistive response of functional carbon nanocomposites"							
	11:55 Muhammed Abdullah Unutmaz "Integration of Terahertz Spoof Surface Plasmon Polaritons in Computer-Aided-Design"	11:35 Vid Bobnar "Nanostructured multiferroic Pb(Zr,Ti)O3−NiFe2O4 thin-film composites"							
	12:05 Rostislav Arhipov "Subcycle terahertz pulse generation via collective spontaneous emission from thin layer of nonlinear medium excited by femtosecond pulses"	11:50 Evgeni Burmistrov "Influence of mechanical tangential voltages on the integral radiation intensity of ImGaN/GaN LED structures"							

	12:15 Simon Messelot "Tamm Cavity in the Terahertz Spectral Range"	12:00 Artem Ibragimov "Features of the deposition of photonic crystal films of polystyrene and silica" 12:10 Guillermo Valdes Mesa "The convergence of technologies, generates convergence in the regulations"							
12:20	LUNCH		3:20	6:20	11:20	14:20	19:20	20:20	22:20
	Amphithéâtre Friedel	Amphithéâtre Moissan							
13:50	Energy Harvesting Panel	Recent Advances in Quantum Materials	4:50	7:50	12:50	15:50	20:50	21:50	23:50
	13:50 Zhe Li "Toward high performance and stable fullerene free organic solar cells" 14:05 Saewoong Oh "Intertwined Porous Nanosponge Reinforced Solid-state Composite Electrolyte for Multifunctional Lithium Batteries" 14:15 Zhifeng Huang "Highly Efficient Flexible Perovskite Optoelectronic Devices with Inorganic Nanopillar Arrays" 14:25 Panel Discussion	13:50 Natalia Ares "Machine learning for quantum device measurement and tuning" 14:05 Rami Ahmad El-Nabulsi "Nonlocal approach to energy bands in periodic lattices and emergence of electron mass enhancement" 14:20 Anna Matiushkina "Magneto-luminescent nanostructures for biomedicine"							
15:00	COFFEE BREAK & POSTER SESSION		6:00	9:00	14:00	17:00	22:00	23:00	1:00
	Amphithéâtre Friedel								
15:30	Nanomaterials for Photonics and Optoelectronics		6:30	9:30	14:30	17:30	22:30	23:30	1:30
15:30	Min Seok Jang "Electrically Tunable Metasurface for Complex Amplitude Modulation"								
15:45	Philippe Lalanne "Applications of Non-Hermitian (complex) mode volume of nanoresonators"								

16:00 16:15 16:30 16:45	Louise Bradley "Light Manipulation with Tuneable Plasmonic Structures using Vanadium Dioxide" Viktoriia Babicheva "Nanoparticle Resonances for Controlling Light Emission with High-Index Transdimensional Lattices" Valentin Volkov "Giant Optical Anisotropy in Natural Metamaterials" Mikhail Rybin "Quasicrystalline structures for control over light flows"							
17:00 18:00	NETWORK ACTIVITIES	8:00 9:00	11:00 12:00	16:00 17:00	19:00 20:00	0:00 1:00	1:00 2:00	3:00 4:00

Time	Friday, December the 11th	*Time zones*						
Paris (GMT+1)		*Los Angeles (GMT-8)*	*New York (GMT-5)*	*London (GMT)*	*Moscow, (GMT+3)*	*Hong Kong Singapore (GMT+8)*	*Tokyo, Seoul (GMT+9)*	*Sydney (GMT+11)*
	Amphithéâtre Friedel							
11:15	Monica Craciun "Nano-engineered Graphene-Concrete Composites for Multifunctional Applications" (Plenary Talk)	2:15	5:15	10:15	13:15	18:15	19:15	21:15
11:50	COFFEE BREAK	2:50	5:50	10:50	13:50	18:50	19:50	21:50
12:00	Women in Stemm Panel Discussion	3:00	6:00	11:00	14:00	19:00	20:00	22:00
	Silvia Giordani Yue Wang Olga Smolyanskaya Madhu Bhaskaran Jessica Boland							
13:00	LUNCH	4:00	7:00	12:00	15:00	20:00	21:00	23:00
14:00	Nanomaterials for Photonics and Optoelectronics Keynote Session	5:00	8:00	13:00	16:00	21:00	22:00	0:00
14:00 14:25 14:50 15:15	Ralf Wehrspohn "Tailored Light Scattering through Hyperuniform Disorder in self-organized arrays of high-index Nanoparticles" Pavel Ginzburg "Vaterite mesoporous metamaterial nanocapsules - optical properties and applications" Slaven Garaj Alexander Gummenik							
15:40	COFFEE BREAK	6:40	9:40	14:40	17:40	22:40	23:40	1:40
16:00	Silvia Giordani "Functionalization of carbon nanomaterials" (Plenary Talk)	7:00	10:00	15:00	18:00	23:00	0:00	2:00
16:35	AWARD & CLOSING CEREMONY	7:35	10:35	15:35	18:35	23:35	0:35	2:35