

TENTATIVE PROGRAMME

Sunday September 04, 2016	
18:00-19:00	Registration @ Adolphe Merkle Institute Chemin des Verdiers 4 CH-1700 Fribourg Switzerland
19:00	Welcome reception @ Adolphe Merkle Institute Chemin des Verdiers 4 CH-1700 Fribourg Switzerland

Monday September 05, 2016		
08:00-09:00	Registration @ Auditoire Joseph Deiss (Conference venue)	
09:00-09:15	Opening Ceremony	
09:15-09:45	Uzi Landman (Georgia Tech, USA) <i>Small is different: emergent paradigms and atomically precise nano structures</i>	K
09:45-10:15	Masakazu Aono (MANA / NIMS, Japan) <i>Atomic Switch: From Invention to Practical Use and Future Prospects</i>	K
10:15-11:00	Coffee Break & Poster session	
GRAPHENE & 2D MATERIALS		
11:00-11:30	Alberto Mopurgo (University of Geneva, Switzerland) <i>Exploring and engineering the electronic properties of 2D materials</i>	K
11:30-12:00	Nicola Marzari (NCCR MARVEL, EPFL, Switzerland) <i>Computational exfoliation of all known inorganic materials</i>	K
12:00-12:15	Pavel Sorokin (National University of Science and Technology MISIS, Russia) <i>Two dimensional copper sheet. Experimental observation and theoretical investigation.</i>	O
12:15-12:45	Christian Schönenberger (University of Basel, Switzerland) <i>PN Junction Based Devices in Ultra-Clean Graphene</i>	K
12:45-13:00	Barbara Drasler (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Hazard assessment of aerosolized graphene-related nanomaterial in human epithelial lung tissue in vitro.</i>	O
13:00-14:30	Cocktail Lunch (offered by TNT2016) - Poster Session	
NANO-CHARACTERIZATION		
14:30-15:00	Philip Tinnefeld (TU Braunschweig, Germany) <i>From Superresolution to Fluorescence Enhancement with DNA Origami</i>	K
15:00-15:25	Patrick Maletinsky (University of Basel, Switzerland) <i>Nanoscale magnetic imaging with single electronic spins</i>	I
15:25-15:50	Alessandro Sepe (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>X-ray Nanotomography for Imaging Nanostructured Materials</i>	I
15:50-16:05	Alexander Bagaturyants (Federal Research Center Crystallography and Photonics/Photochemistry Center RAS, Russia) <i>A theoretical analysis of the role of exciplexes in light emission in OLEDs: the structure and spectroscopic properties of alpha-NPD-BAIq exciplexes at an alpha-NPD/BAIq interface</i>	O
16:05-16:20	Hiroko Ariga (Hokkaido University, Institute of Catalysis, Japan) <i>Direct measurements of oxygen vacancy in TiO2 single crystal by muon spin rotation spectroscopy</i>	O
16:20-16:35	Leonard Francis (International Iberian Nanotechnology Laboratory, Portugal) <i>Advanced Electron Microscopy Study of Gadolinium based compounds encapsulated within WS2 Nanotubes</i>	O
16:35-17:00	Coffee Break & Poster session	
NANO-CHARACTERIZATION		
17:00-17:30	Henning Stahlberg (Univ. Basel, Switzerland) <i>Nano-Scale Structural Characterization of Parkinson's Disease</i>	K
17:30-17:45	Fabio Giavazzi (University of Milan, Italy) <i>Simultaneous characterization of rotational and translational diffusion of anisotropic particles by optical microscopy</i>	O
17:45-18:00	Gaurasundar Marc Conley (University of Fribourg, Switzerland) <i>Superresolution Microscopy of thermosensitive Poly(N-isopropylacrylamide) microgel particles</i>	O
18:00-18:15	Lukasz Walczak (PREVAC sp. z o.o. , Poland) <i>The new generation of the hemispherical energy analyser in the novel surface science research</i>	O
18:15-18:30	Plinio Maroni (University of Geneva, Switzerland) <i>Persistence Length of Cationic Dendronized Polymers From AFM Images</i>	O
18:30-18:45	Tomaso Zambelli (ETH Zurich, Switzerland) <i>FluidFM for single-cell extraction followed by molecular analysis</i>	O
18:45-19:00	Aida Serrano Rubio (SpLine-BM25 at the ESRF and Instituto de Ciencia de Materiales de Madrid, Spain), <i>Effect of X-ray irradiation on Co-Phthalocyanine thin films studied by Surface Plasmon Resonance</i>	O

Tuesday September 06, 2016

BIO-NANOTECHNOLOGY

09:00-09:30	Jasna Brujic (University of New York, USA) <i>Cadherin adhesion in assemblies of lipid droplets</i>	K
09:30-9:55	Ardemis Boghossian (EPFL Lausanne, Switzerland) <i>Nanobioptics: Engineering Optical Biosensors Based on Single-walled Carbon Nanotube (SWCNT) Fluorescence</i>	I
9:55-10:10	Menglin Chen (Aarhus University/Interdisciplinary Nanoscience Centre, Denmark) <i>Ultraporous interweaving nanofibers for tissue engineering</i>	O
10:10-10:25	Peter Grutter (McGill University, Canada) <i>Mechanically-Controlled Rewiring of Neuronal Circuits</i>	O
10:25-11:10	Coffee Break & Poster session	
BIO-NANOTECHNOLOGY		
11:10-11:40	Alke Fink (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Lock-in thermography: Using heat as an indicator for stability and distribution of magnetic nanoparticles in biological systems</i>	K
11:40-12:05	Roberto Cerbino (Università degli Studi di Milano, Italy) <i>Structure and dynamics of epithelial cell monolayers</i>	I
12:05-12:30	James Harden (University of Ottawa, Canada) <i>Assembling biomimetic surfaces with modular amphiphilic proteins</i>	I
12:30-13:00	Viola Vogel (ETHZ, Switzerland) <i>The force-full fight of immune cells with bacteria</i>	K
13:00-14:30	Lunch	
Parallel sessions (Students)		
Session 1 (Track A) (14:30 – 16:30) – Room G140		
14:30-14:45	Julian Kalb (Universität Konstanz, Germany) <i>Positions-controlled growth of rutile TiO₂ nanorods and their optical and electronic properties</i>	O
14:45-15:00	Arevik Musheghyan-Avetisyan (University of Barcelona, applied physics faculty, Spain) <i>Low temperature PECVD growth of vertically oriented graphene nanowalls for supercapacitor applications</i>	O
15:00-15:15	Dana Schonvogel (NEXT ENERGY · EWE Research Centre for Energy Technology at the University of Oldenburg, Germany) <i>Hybrids of Reduced Graphene Oxide and Metal Oxides as Catalyst Support in Fuel Cells</i>	O
15:15-15:30	Ahmed Ali (Hanyang University, South Korea) <i>Graphene-based Plasmonic Composite Nanostructures for Surface Enhanced Raman Scattering-based Biosensing</i>	O
15:30-15:45	Thomas Lorne (Institut Laue Langevin, France) <i>Study of covalent grafting of Fluorescein Isothiocyanate on double-walled carbon nanotubes</i>	O
15:45-16:00	Giuseppe Cantarella (ETH, Electronics Laboratory, Switzerland) <i>Highly stretchable electronic devices using non-standard geometries</i>	O
16:00-16:15	Mohsen Moazzami Gudarzi (Department of Inorganic and Analytical Chemistry, Switzerland) <i>Probing Nanometer-Ranged Attraction between Similar and Dissimilar Surfaces in Presence of Polyamine Cations</i>	O
16:15-16:30	Mariapaola Staropoli (Forschungszentrum Juelich, Germany) <i>Supramolecular association in transiently branched polymer systems</i>	O

Session 2: Women in Science Symposium – Main Conference Room Joseph Deiss		
14:30-14:55	Anushree Seth (Korea Basic Science Institute, South Korea) <i>Nano/Micro-materials for immunomodulation: A promising approach for vaccine development and cancer immunotherapy</i>	O
14:55-15:20	Thi Duy Hanh Le (Ho Chi Minh City University of Technology; Vietnam) <i>Bio-inspired the natural amorphous silica source: the potential use of diatom particles for bone regeneration</i>	O
15:20-15:45	Wye Kay Fong (Monash University, Australia & ETH Zurich, Switzerland) <i>Stimulating changes in complex nanostructures – lasers, acids and enzymes</i>	O
15:45-16:10	Miroslava Nedyalkova (Sofia University, Bulgaria) <i>Molecular dynamics simulations of the spherical electrical double layer of a soft nanoparticle</i>	O
16:10-16:35	Irene Taurino (École Polytechnique Fédérale de Lausanne, Switzerland) <i>Carbon and platinum nanostructured electrodes on miniaturized devices for biomedical diagnostics</i>	O
16:35-17:00	Coffee Break & Poster sesión	
Parallel sessions (Students)		
Session 3 (Track B) (17:00 – 18:15) – Room G140		
17:00-17:15	Jesús López-Sánchez (Universidad Complutense de Madrid / Departamento de Física de Materiales, Spain) <i>Sol-gel synthesis, micro-Raman studies and magnetic characterization of epsilon-Fe₂O₃ micro- and nanoparticles embedded in a SiO₂ matrix</i>	O
17:15-17:30	Eunhye Baek (Dresden University of Technology, Germany) <i>Negative photoconductivity of n-doped Si nanowire field-effect transistors</i>	O
17:30-17:45	Oleksandr Kovalenko (Université de Strasbourg, France) <i>Magneto-plasmonic dynamics in gold nanoparticles</i>	O
17:45-18:00	Byoung Ok Jun (Daegu Gyeongbuk Institute of Science & Technology (DGIST), Korea) <i>Wireless thin film transistor with nanostructured magnetic core structure based on ZnO nanowires</i>	O
Parallel sessions (Students) (J. Deiss)		
Session 4 (Track C) (17:00 – 18:15) – Room G120		
17:00-17:15	Ankita Borah (Toyo University, Japan) <i>Hedgehog (Hh) pathway inhibitor loaded polymeric nanoparticles for anti-cancer therapy</i>	O
17:15-17:30	Sarah D. Rafiee (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Sensory responsive nanomaterials to detect individual circulating tumor cells</i>	O
17:30-17:45	Ricardo M. Trujillo (Lab. de Medios e Interfases (LAMEIN), DBI, FACET-UNT / INSIBIO-CONICET, Argentina) <i>Multi-nanostructured auto-regenerative sensor for H₂O₂ quantification with enhanced sensitivity at zero potential</i>	O
17:45-18:00	Ha Seong Kim (University of California, Los Angeles, United States) <i>Linear Shear Elasticity and Osmotic Pressure of Concentrated Disordered Ionic Emulsions</i>	O
19:30	Restaurant Punkt / Salle Grenette Place de Notre Dame 4 CH-1700 Fribourg www.restaurant-punkt.ch / www.saal-grenette.ch	

Wednesday September 07, 2016**MATERIALS FOR ENERGY APPLICATIONS**

09:00-09:30	Michael Grätzel (EPFL, Switzerland) <i>Mesoscopic photosystems for electricity and fuel production from sunlight</i>	K
09:30-9:55	Jeremy Luterbacher (EPFL, SB-ISIC-LPDC, Switzerland) <i>Catalyst overcoating for improved selectivity and activity during biomass upgrading to renewable chemicals</i>	I
9:55-10:10	MeiChee Tan (Singapore University of Technology and Design, Singapore) <i>Designing and Creating Low-Loss Infrared-Emitting Nanostructured Active Photonic Composites</i>	O
10:10-10:25	Katharina M. Fromm (Dept of Chemistry, University of Fribourg, Switzerland) <i>Nanomaterials meet Li-ion Batteries</i>	O
10:25-10:40	Alex Bondarchuk (CIC energiGUNE, Spain) <i>Anomalous Non-Faradaic Capacitance in Vanadium Nitride Thin Films</i>	O
10:40-10:55	Ladislav Kavan (J. Heyrovsky Institute of Physical Chemistry, Czech Republic) <i>Electrochemical Properties of TiO₂ (Anatase, Rutile) Surfaces: Effects of Flatband Potential</i>	O
10:55-11:10	Marketa Zukalova (J. Heyrovsky Institute of Physical Chemistry, AS CR, Czech Republic) <i>Li and Na insertion into TiO₂ polymorphs and Li-Ti ternary oxides</i>	O

PLENARY

11:10-11:55	Jean Marie Lehn (University of Strasbourg, France) <i>Towards adaptive functional materials and nanoarchitectures</i>	P
11:55-12:30	Coffee Break & Poster session	
12:30-13:00	Poster session	
13:00-14:30	Lunch	

SOFT AND BIO-INSPIRED MATERIALS

14:30-15:00	Peter Schurtenberger (University of Lund, Sweden) <i>Field-directed assembly of responsive colloids</i>	K
15:00-15:25	Irmgard Bischofberger (Massachusetts Institute of Technology, USA) <i>Hydrophobic hydration: a matter of the mean energetics of water</i>	I
15:25-15:55	André Studart (ETH Zürich, Switzerland) <i>Additive Manufacturing of Biologically-Inspired Composite</i>	K
15:55-16:45	Coffee Break & Poster session	
16:45-17:15	Wolfgang Meier (University of Basel, Switzerland) <i>Functional polymer-lipid membranes</i>	K
17:15-17:45	Dieter Richter (FZ Jülich, Germany) <i>A molecular view on supramolecular chain and association dynamics</i>	K
17:45-18:00	Michael Mayer (Adolphe Merkle Institute - University of Fribourg, Switzerland) <i>Real-time shape approximation and 5-D fingerprinting of single proteins</i>	O
18:00-18:15	Kazutoshi Haraguchi (Nihon University, Japan) <i>Soft Nanocomposite Materials and Their Applications in Cell Harvest Systems and Antithrombogenic Coatings</i>	O
18:15-18:30	Margarita Krutyeva (Forschungszentrum Jülich, Germany) <i>Synthesis and Structural Properties of Magneto-Elastomeric Nanocomposites</i>	O
18:30-18:45	Manuel Bañobre-López (International Iberian Nanotechnology Laboratory, Portugal) <i>Ultra-high transversal relaxivity and hyperthermia-induced drug delivery in superparamagnetic solid lipid nanoparticles</i>	O

Thursday September 08, 2016

NANOCHEMISTRY

09:00-09:30	Gero Decher (University of Strasbourg, France) <i>Nanobioptics: Self-Assembly of Anisotropic Multi-Nano-Composites</i>	K
09:30-09:45	Julio Bastos Arrieta (Universitat Politecnica de Catalunya, Spain) <i>Application of noble metal nanoparticles for kinetic studies, detection and quantification of uranium phasea</i>	O
09:45-10:00	Satoru Takakusagi (Hokkaido University, Japan) <i>3D structure determination of metals on a TiO2 single crystal surface: Effect of premodification with a mercapto compound on single metal dispersion</i>	O
10:00-10:15	Andreas Zumbuehl (University of Fribourg, Switzerland) <i>Faceted Vesicles from Interdigitating 1,3-Diamidophospholipids</i>	O
10:15-10:30	Nico Bruns (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Combining the capsule-like protein thermosome with synthetic polymers to obtain nanoreactors and siRNA delivery agents</i>	O
10:30-11:30	Coffee Break & Poster session	
GRAPHENE & 2D MATERIALS - TRACK A – Room G140		
11:30-12:00	Fabio Donati (EPFL, Switzerland) <i>Magnetism of Single Atoms on Graphene</i>	I
12:00-12:30	Mingdong Dong (NANO-Aarhus University, Denmark) <i>Two-Dimensional Materials Confined Water</i>	I
12:30-12:45	Pietro Cataldi (Italian Institute of Technology, Italy) <i>Effect of Graphene Nano-platelet Morphology on the Elastic Modulus of Soft and Hard Biopolymers: A Comparative Study</i>	O
12:45-14:30	Lunch	
GRAPHENE & 2D MATERIALS - TRACK B – Room G120		
11:30-12:00	Thomas Greber (University of Zürich, Switzerland) <i>Single layer boron nitride: From Nanomesh to smart membranes in liquids</i>	I
12:00-12:15	Ravi Sundaram (Oxford Instruments Plasma Technology, United Kingdom) <i>CVD growth of 2 dimensional MoS2 and heterostructures with graphene</i>	O
12:15-12:30	Huanyao Cun , (EPFL - STI - IBI - LBEN, Switzerland) <i>Nanotents –2 nm void-formation and self-healing in 2D monolayers on metals</i>	O
12:30-12:45	Berengere Lebental (IFSTTAR - Ecole Polytechnique, France) <i>Carbon nanotubes micromechanical and chemical sensors: Reproducibility, reliability analysis and deployment in real use cases</i>	O
12:45-13:00	Steven Fairchild (Air Force Research Laboratory, USA) <i>Nanostructured Anode and Cathode Materials for High Pulsed Power Electromagnetic (HPEM) Devices</i>	O
13:00-14:30	Lunch	

GRAPHENE & 2D MATERIALS		
14:30-15:00	Andras Kis (EPFL, STI-IEL-LANES, Switzerland) <i>2D dichalcogenide electronic materials and devices</i>	K
15:00-15:15	Felix Holzner (SwissLitho AG, Switzerland) <i>Fabrication of sub-20 nm Metal Electrodes on 2D Materials without a Charged Particle Beam</i>	O
15:15-15:30	Javier Martinez Rodrigo (Universidad Politécnica de Madrid, Spain) <i>Graphene Solar Cells fabricated with an Automated Graphene Transfer System</i>	O
15:30-16:00	Alain Penicaud (University of Bordeaux, France) <i>Dissolving nanocarbons: how to prepare (single layer only) graphene in water</i>	K
16:00-17:00 Coffee Break & Poster session		
GRAPHENE & 2D MATERIALS		
17:00-17:30	Oliver Gröning (EMPA Dübendorf, Switzerland) <i>On-surface synthesis and properties characterization of novel low-dimensional materials</i>	K
17:30-17:45	Dusan Bozanic (Synchrotron SOLEIL, France) <i>Angle-resolved Photoelectron Spectroscopy of Graphene Oxide-Based Aerosols by VUV Synchrotron Radiation</i>	O
17:45-18:00	Grzegorz Rut (Jagiellonian University, Poland) <i>Impact of trigonal warping on the pseudodiffusive transport in bilayer graphene</i>	O
18:00-18:30	Klaus Ensslin (ETH Zürich, Switzerland) <i>Fabry-Perot oscillations in bilayer graphene pn junctions</i>	K

PARALLEL SESSION SENIORS – Track A (nanoBiotechnologies, Nanofabrication tools and nanoscale integration, Theory) – Room G140		
14:30-14:45	Thomas Moore (University of Fribourg / Adolphe Merkle Institute, Switzerland) <i>Investigation into the Effects of Hydrodynamic Shear Stress on Nanoparticle-Cell Interactions</i>	O
14:45-15:00	Sapun H. Parekh (Max Planck Institute for Polymer Research, Germany) <i>Mechanically-induced protein structural changes in fibrin hydrogels using hyperspectral CARS microscopy</i>	O
15:00-15:15	Laura Moro (Biosensor Srl, Italy) <i>Development of biomimetic D1 peptides as novel photosynthetic based-biosensors for environmental monitoring</i>	O
15:15-15:30	Juan Manuel Serrano Núñez (Sesderma Laboratories, Spain) <i>Liposomes: Topical and Oral Bioavailability</i>	O
15:30-15:45	Peter Gnauck (Carl Zeiss Microscopy, Germany) <i>Towards Sub-10 nm Nanofabrication of Plasmonic Devices using Multiple Electron and Ion Beams</i>	O
15:45-16:00	Omid Faizy-Namarvar (CEMES-CNRS, France) <i>Designing all simple logic gates and half-adder circuit on a Si(100)-H surface</i>	O
16:00-17:00 Coffee Break & Poster session		

**PARALLEL SESSION SENIORS – Track B (High spatial resolution spectroscopies under SPM probe,
Low dimensional materials, Nanomagnetism and Spintronics,
NanoOptics/NanoPhotonics/Plasmonics/Nanophononics
Nanostructured and nanoparticle based materials, NanoChemistry) – Room G140**

17:00-17:15	Mihaila Mihai (National Institute for Research and Development in Microtechnologies (IMT), Romania) <i>Extended and local phonon mode identification in a silicon nanowire by 1/f noise spectroscopy</i>	O
17:15-17:30	Milad Radiom (University of Geneva, Switzerland) <i>Cis-to-Trans Isomerization of Carbon-Carbon Double Bond by Single Molecule Force Spectroscopy</i>	O
17:30-17:45	Bálint Náfrádi (LPMC EPFL, Switzerland) <i>Room temperature manipulation of long lifetime spins in metallic-like carbon nanospheres</i>	O
17:45-18:00	Max Eisele (neaspec GmbH, Germany) <i>From nanoscale spectroscopy towards photocurrent nanoscopy</i>	O
18:00-18:15	Ahmet Faik Demiroers (ETH Zurich, Switzerland) <i>Periodically microstructured composite films made by electric- and magnetic-directed colloidal assembly</i>	O
18:15-18:30	Florian Guignard (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Janus Dumbbells: A flexible template for colloidal chemistry</i>	O
18:30-18:45	Lucas Montero de Espinosa (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Triggering large property changes in stimuli-responsive supramolecular polymers</i>	O
18:45-19:00	Vladimir Popov (National University of Science and Technology "MISIS", Russia) <i>Influence of phase transformations in metal matrix composites during mechanical alloying on intensification of nanodiamond reinforcing particles agglomerates destruction</i>	O

Friday September 09, 2016		
08:30-8:55	Javier Tejada Palacios (University of Barcelona, Spain) <i>Experiments on triclinic Mn12 acetate mixed with a superconductor: enhanced tunneling, narrow zero field resonance and Landau-Zener effect</i>	I
8:55-09:10	Arcady Zhukov (UPV/EHU and Ikerbasque, Spain) <i>Effect of annealing on magnetic properties and domain wall dynamics of Fe-Ni based magnetic microwires</i>	O
09:10-09:25	Mircea Vomir (IPCMS CNRS-Strasbourg University, France) <i>Laser induced magnetization precession in cobalt ferrite nano-cubes</i>	O
09:25-09:50	Ruben Esteban (DIPC, Spain) <i>Emergence of quantum phenomena in the coupling of plasmons with molecules and quantum dots</i>	I
09:50-10:20	Stuart Parkin (Max Planck Institute for Microstructure Physics, Germany) <i>Spintronic and Ionitronic Computing Technologies</i>	K
10:20-10:50	Franz J. Giessibl (University of Regensburg, Germany) <i>New vistas for nanoscience opened by atomic force microscopy</i>	K
10:50-11:35	Coffee Break & Poster session	
	Photonic Materials	
11:35-12:05	Eric Dufresne (Yale, USA & ETH Zurich, Switzerland) <i>How do living cells build photonic nanostructures?</i>	K
12:05-12:20	Jakub Haberkov (University of Fribourg, Switzerland) <i>Photonic Bandgap Materials with Disorder</i>	O
12:20-12:35	Bodo Wilts (Adolphe Merkle Institute, University of Fribourg, Switzerland) <i>Extreme refractive index wing scale beads cause the bright colors in pierid butterflies</i>	O
12:35-14:00	Lunch	
	Low dimensional materials and correlations	
14:00-14:30	Maksym Kovalenko (EMPA and ETH Zürich, Switzerland) <i>Highly-Luminescent Colloidal Nanocrystals of Cesium Lead Trihalide Perovskites (CsPbX₃, X=Cl, Br, I)</i>	K
14:30-14:45	Franciszek Krok (Institute of Physics Jagiellonian University, Poland) <i>Growth of hexagonal gold nanostructures during self-assembling on Ge(001) surface</i>	O
14:45-15:10	Claude Monney (University of Zurich, Switzerland) <i>How fast can we melt ordered phase in low dimensional materials?</i>	I
15:10-15:40	Philipp Werner (University of Fribourg, Switzerland) <i>Nonthermal symmetry-broken states and nonequilibrium criticality in correlated lattice models</i>	K
15:40-16:05	Robert A. Wolkow (University of Alberta, Canada) <i>Toward atom scale ultra low power electronic circuitry</i>	I
16:05-16:20	Simone Peli (Università Cattolica del Sacro Cuore/ Dept. of Mathematics and Physics, Italy) <i>Mechanical Properties of Ag Nanoparticle Thin Films</i>	O
16:20-16:35	Bruno Silva (International Iberian Nanotechnology Laboratory (INL), Portugal) <i>Formation of normal and reversed nano-sized emulsions in a microfluidic device: insights into the formation mechanism from in-situ SAXS</i>	O
16:35-16:50	Cristina Vicente Manzano (EMPA, Switzerland) <i>The Influence of Thickness, Interpore Distance and Compositional Structure on the Optical Properties of Self-Ordered Anodic Aluminum Oxide Films</i>	O
16:50-16:55	CONCLUDING REMARKS	