

	Monday March 31, 2014	Tuesday April 1, 2014	Wednesday April 2, 2014	Thursday April 3, 2014	Friday April 4, 2014
Morning (8:30 – 11:30)	Welcome P.Beton (University of Nottingham): Order, disorder and flexibility in two-dimensional molecular and polymer networks (50min) F.Rosei (University of Quebec): Exploring Molecular Assembly At Surfaces: From Self-Assembled Structures to Robust Surface Polymers (50min) 10h15 Coffee break (30 min) A.Weber-Bargioni (Lawrence Berkeley National Lab.): Mapping and controlling excitons at their native length scale in nano building block assemblies (50min)	C. Werner (Leibniz Institute of Polymer Research Dresden): Cell-instructive biohybrid polymer networks (50min) V.Vogel (ETH Zürich): The forceful play of cells with nanostructures (50min) 10h10 Coffee break (30 min) H.Grubmüller (MPI Biophysical Chemistry): Atomistic Simulation of Molecular Machines and Single Molecule Experiments (50min)	M.Ruben (Karlsruhe Institute of Technology): Spintronics and Supramolecular Quantum-systems (50min) T.Kippenberg (EPF Lausanne): Unraveling the giant Enhancement Mechanism of Single Molecule Raman Scattering: A Cavity Optomechanical Theory of SERS/TERS (50min) 10h10 Coffee break (30 min) V.Blum (Duke University, Durham, NC): Structure and Spectroscopy of Large Nanosystems from First Principles (50min)	M.Johnson (Yale University): Cryogenic trapping and structural characterization of reaction intermediates (50min) A.Osterwalder (EPF Lausanne): Chemistry below 1K (30min) 9h50 Coffee break (30 min) J.Barth (Technical University München): Surface-confined molecular switches and rotors (50min) P.Fischer (MPI Intelligent Systems): Chiral Nanostructures, Surfaces, and Molecules (30min)	M. Dustin (University of Oxford): Nanoscale structure of the immunological synapse (50min) A.Radenovic (EPF Lausanne): Tools and platforms for single molecule biophysics (50min) 10h10 Coffee break (30 min) M.Lingenfelder (EPF Lausanne): A close-up view of biomolecular mechanisms (50min) CSF Award
Lunch					
Afternoon (13:30 – 18:00)	Welcome by the CSF management M.Grätzel (EPF Lausanne): Molecular Photovoltaics and Mesoscopic Solar Cells (50min) N.Marzari (EPF Lausanne): Engineering electrical and thermal transport in novel 2d materials (50min) 15h20 Coffee break (30 min) F.Cometto (EPF Lausanne): Molecular nanostructures and electro-chemistry at the solid/liquid interface (30min) U.Schlickum (MPI Solid State Research): Single molecule optoelectronic devices (30min) M. Cococcioni (EPF Lausanne): First-principles modeling of complex transition-metal compounds from Hubbard-corrected DFT functionals (30min)	M.Kappes (Karlsruhe Institute of Technology): Carbon nanosystems (50min) G. von Helden (Fritz-Haber Institute): Investigating the structures of gas-phase biomolecules with optical spectroscopy and ion mobility (50min) 15h20 Coffee break (30 min) M.Kamrath (EPF Lausanne): Combining ion mobility, cold ion spectroscopy and mass spectrometry for investigations of gas-phase peptides (50min) G.Rinke (MPI Solid State Research): Conformation selection by charge state dependent deposition of unfolded proteins (30min) C.Baldauf (Fritz-Haber Institute): Helix formation in the gas-phase studied by theoretical and experimental vibrational spectroscopy (30min)	Excursion & Workshops Visit of the Monte Verità site 15h20 Coffee break (60 min) Workshops and topical discussions organized in small groups	A. Papageorgiou (Technical University München): Metal functionalisation of surface supported porphyrins via chemical vapour deposition of carbonyl precursors (30 min) V.Lau (MPI Solid State Research, Stuttgart): Heptazine-based Photocatalysis for Hydrogen Evolution: From Fundamental Insights to Catalyst Design (30min) F.Stellacci (EPF Lausanne): Supramolecular approaches to engineer virus performances (50min) 15h20 Coffee break (30 min) J.Spatz(MPI Intelligent Systems): Geometric & Mechanical Material Constraints Guide Collective Cell Migration (50min) J.Frohnmayr (MPI Intelligent Systems): Controlling Integrin mediated adhesion of proteolipo-somes to protein surface (30min) H.Deschout (EPF Lausanne): Single molecule resolution microscopy for the investigation of cellular focal adhesions (30min)	Departure
Evening (20:00-22:00)	Poster session I		Poster session II		