

WEDNESDAY, 16TH SEPTEMBER 2015

9:00 – 13:15

Exhibition Open: 09:30 – 18:30
 Registration Desk Open: 08:00 – 18:30
 Speaker Preview Room Open: 08:00 – 18:30
 Poster Exhibition Open: 09:00 – 18:30

09:00 – 09:50	PLENARY SESSION 5 “FROM CONCENTRATED, INTERACTING SYSTEMS TO HIERARCHICALLY ORGANIZED MATERIALS – THE POWER OF SAS IN SOFT MATTER SCIENCE” Otto Glatter, <i>University Graz, Austria</i> (Guinier Prize Awardee 2012) Chair: Oskar Paris / Auditorium H0104				09:00 – 09:50
09:50 – 10:20	Coffee Break Exhibition Area				09:50 – 10:20
10:20 – 12:00	ORAL PRESENTATIONS Wed-P2: Polymers Chair: Daniel Clemens / Room: H0110	ORAL PRESENTATIONS Wed-F1: Functional and Hierarchical Materials Chair: Otto Glatter / Room: H0104	ORAL PRESENTATIONS Wed-M1: Magnetism and Material Science Chair: Aldo Craievitch / Room: H1058	ORAL PRESENTATIONS Wed-T3: Instruments and Techniques Chair: Heinz Amenitsch / Room: H1012	10:20 – 12:00
10:20	“STRUCTURE OF AMPHIPHILIC CO-NETWORK GELS” Mitsuhiro Shibayama, <i>The University of Tokyo, Japan</i>	“CONTROLLING THE SELF-ASSEMBLY OF DENDRIMERS AND DYES: THE ROLE OF THERMODYNAMICS” Ralf Schweins, <i>Institut Laue-Langevin, France</i>	“MAGNETIC SMALL-ANGLE NEUTRON SCATTERING OF SOFT-MAGNETIC NANO-COMPOSITES” Dirk Honecker, <i>Institut Laue-Langevin, France</i>	“THE FIRST EXPERIMENT OF SPIN CONTRAST VARIATION AT J-PARC BL15 TAIKANW” Yohei Noda, <i>Japan Atomic Energy Agency, Japan</i>	10:20
10:40	“FDDD PHASE IN DIBLOCK COPOLYMER MELTS” Mikihito Takenaka, <i>Kyoto University, Japan</i>	“BIO-INSPIRED MINERALIZATION OF MAGNETITE NANOPARTICLES IN GELATIN HYDROGEL: A SMALL ANGLE SCATTERING INVESTIGATION” Vitaliy Pipich, <i>Forschungszentrum Jülich, Germany</i>	“STRUCTURAL DEFECTS IN COLLOIDAL GOLD NANOPARTICLES” Blaise Fleury, <i>CEA Saclay, France</i>	“LOKI – A SANS INSTRUMENT FOR SOFT MATTER, MATERIALS AND LIFE SCIENCE AT THE ESS” Andrew Jackson, <i>European Spallation Source, Sweden</i>	10:40
11:00	“HAND-CAST AND MACHINE-PROCESSED THERMOPLASTIC POLYURETHANES. MORPHOLOGY EVOLUTION MECHANISMS UNDER STRAIN” Almut Stribeck, <i>Universität Hamburg, Germany</i>	“PTYCHOGRAPHY AND SCANNING SAXS WITH MICRO- AND NANO-BEAMS ON BONE SECTIONS” Britta Weinhausen, <i>ESRF – The European Synchrotron, France</i>	“ANISOTROPIC MAGNETIC CORRELATIONS IN NANOCOMPOSITES” Andreas Michels, <i>University of Luxembourg, Luxembourg</i>	“Simultaneous SANS and Differential Scanning Calorimetry of Microphase Separated Alkane Blends” Elliot Gilbert, <i>ANSTO, Australia</i>	11:00
11:20	“ENTANGLED POLYMER MELTS IN EXTENSIONAL FLOW?” Kell Mortensen, <i>University of Copenhagen, Denmark</i>	“OUTSET OF THE MORPHOLOGY OF NANOSTRUCTURED SILICA PARTICLES DURING NUCLEATION FOLLOWED BY USAXS” Julien Schmitt, <i>Lund University, Sweden</i>	“DIRECTING THE ORIENTATIONAL ALIGNMENT OF ANISOTROPIC MAGNETIC NANOPARTICLES USING DYNAMIC MAGNETIC FIELDS” Sabrina Disch, <i>Universität zu Köln, Germany</i>	“SKADI – Small-K Advanced Diffractometer at the ESS” Sebastian Jaksch, <i>Forschungszentrum Jülich, Germany</i>	11:20
11:40	“CHAIN SIGNAL IN NANOLATEX BASED NANOCOMPOSITES” Amelie Banc, <i>Université de Montpellier, Germany</i>	“TIME RESOLVED SANS STUDY OF WOOD DISINTEGRATION IN IONIC LIQUID” Noemi Szekely, <i>Forschungszentrum Jülich, Germany</i>	“CHARACTERISATION OF ION TRACKS USING SAS” Patrick Kluth, <i>Australian National University, Australia</i>	“SPIN-ECHO MODULATED SMALL ANGLE NEUTRON SCATTERING IN TIME-OF-FLIGHT MODE” Markus Strobl, <i>University of Copenhagen, Denmark</i>	11:40
12:00 – 13:30	Lunch Break Exhibition Area				12:00 – 13:30
12:15 – 13:15	Lunch Session 4: Attracting Industry, Room H0110				12:15 – 13:15

Table cont'd

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13:30 – 14:20	PLENARY SESSION 6 “ADDRESSING THE DATA CHALLENGE IN SMALL ANGLE SCATTERING” Alexander Hexemer, Lawrence Berkeley National Laboratory, U.S.A Chair: Regine Willumeit / Auditorium H0104				13:30 – 14:20
14:20 – 14:30	Break				14:20 – 14:30
14:30 – 16:20	ORAL PRESENTATIONS Wed-P3: Polymers Chair: Peter Lindner / Room: H0110	ORAL PRESENTATIONS Wed-F2: Functional and Hierarchical Materials Chair: Peter Boesecke / Room: H0104	ORAL PRESENTATIONS Wed-M2: Magnetism and Material Science Chair: Andrew Allen / Room: H 1058	ORAL PRESENTATIONS Wed-A2: Data Analysis, Data Formats and Softwares Chair: Alexander Hexemer / Room: H 1012	14:30 – 16:20
14:30	“STRUCTURAL STUDY ON SYNDIOTACTIC POLYSTYRENE COCRYSTALS BY A SIMULTANEOUS TIME RESOLVEDSANS / FTIR MEASURING SYSTEM Fumitoshi Kaneko, <i>Osaka University, Japan</i>	“STRUCTURAL IMPACT OF TRANSITION METAL HALIDES ON THE REACTIVE HYDRIDE COMPOSITES FOR SOLID-STATE HYDROGEN STORAGE” P. Klaus Pranzas, <i>Helmholtz-Zentrum Geesthacht, Germany</i>	“PRECIPITATION KINETICS IN AN AL-MG-ZN ALLOY UNDER FRICTION STIR WELDING THERMAL CYCLES STUDIED BY HIGH-ENERGY SAXS” Peter Staron, <i>Helmholtz-Zentrum Geesthacht, Germany</i>	“CCP-SAS – A COMMUNITY CONSORTIUM FOR THE ATOMISTIC MODELLING OF SCATTERING DATAE” Joseph E. Curtis, <i>NIST, United States</i>	14:30
14:50	“TOPOGRAPHIC MEASUREMENTS OF BURIED THIN FILM INTERFACES BY GRAZING INCIDENCE SOFT X-RAY SCATTERING Eliot Gann, <i>Monash University, Australia</i>	“ANOMALOUS SMALL ANGLE X-RAY SCATTERING OPERANDO ON A LITHIUM BATTERY AND CERAMIC FUEL CELL ASSEMBLIES” Artur Braun, <i>EMPA, Switzerland</i>	“STABILITY AND GROWTH OF TAC PRECIPITATES IN CO-RE SUPERALLOYS FOR ULTRA HIGH TEMPERATURE APPLICATIONS STUDIED BY SANS” Lukas Karge, <i>Technische Universität München, Germany</i>	“QUANTITATIVE ASSESMENT OF THE USEFUL ANGULAR RANGE FOR SMALL-ANGLE SCATTERING DATA FROM SOLUTIONS” Petr Konarev, <i>Institute of Crystallography RAS, Russian Federation</i>	14:50
15:10 – 15:30	Coffee Break Exhibition Area				15:10 – 15:30
15:30	“OUT-OF-EQUILIBRIUM STUDIES USING SIMULTANEOUS SAXS / WAXS INVESTIGATION” Pierre Panine, <i>Xenocs SA, France</i>	“SORPTION-INDUCED DEFORMATION OF HIERARCHICAL POROUS SILICA” Roland Morak, <i>Montanuniversität Leoben, Austria</i>	“SHIGH TEMPERATURE STUDIES OF GAMMA PRIME PRECIPITATION IN A W-RICH NICKEL-BASE SUPERALLOY USING SANS AND SAXS” Ralph Gilles, <i>TU Munich, Germany</i>	“X+: A COMPREHENSIVE STRUCTURE ANALYSIS TOOL FOR SOLUTION X-RAY SCATTERING FROM SUPRAMOLECULAR SELF-ASSEMBLIES” Uri Raviv, <i>The Hebrew University, Israel</i>	15:30
15:50		“ABSORPTION-CONTRAST SAXS OF THIN-FILM PHOTOVOLTAIC CHALCOPYRITE COATINGS” Rudolf Winter, <i>Aberystwyth University, United Kingdom</i>	“TEMPORAL EVOLUTION OF MESOSCOPIC STRUCTURE DURING HYDRATION OF CEMENT” Subhashish Mazumder, <i>Bhabha Atomic Research Centre, India</i>	“TACKLING HIGH DATA RATES IN SAXS AND GISAXS” Stephan Roth, <i>DESY, Germany</i>	15:50
16:20 – 17:10	FLASH POSTER TALKS Wed-F-P1: Polymers Chair: Roland Steitz / Room: H0110 Posters P-P-06, P-P-08, P-P-09, P-P-16, P-P-18, P-P-19, P-P-20, P-P-22	FLASH POSTER TALKS Wed-F-F1: Functional and Hierarchical Materials Chair: Stephan Roth / Room: H0104 P-F-01, P-F-07, P-F-09, P-F-15, P-F-19, P-F-20, P-F-22, P-F-24, P-F-25, P-F-27	FLASH POSTER TALKS Wed-F-M1: Magnetism and Material Science Chair: Randall Winans / Room: H 1058 Posters P-M-01, P-M-03, P-M-04, P-M-10, P-M-19, P-M-20, P-M-22, P-M-24, P-M-27	FLASH POSTER TALKS Wed-F-A1: Data Analysis, Data Formats and Softwares Chair: Michael Krumrey / Room: H 1012 Posters P-A-02, P-A-03, P-A-08, P-A-18, P-A-24, P-A-28	16:20 – 17:10
17:10 – 17:20	Break				17:10 – 17:20
17:20 – 18:30	Poster Session (Posters with odd number & Flash Talk Posters of the day) and Refreshments Lichthof / Atrium				17:20 – 18:30

➤ The plenary session’s abstracts can be found on page 54.
 All abstracts are available at www.sas2015.org