

Tuesday, July 7, 2015

8:30	Opening Session				
Tuesday Plenary					
8:45	<b>Keynote Lecture #1</b> <b>Matt Miller (Cornell): Understanding the Crystal Scale Performance of Structural Materials</b>	<b>Main Theme: Materials Science, and Optical &amp; Accelerator Systems</b>			
9:00					
9:15					
9:30					<b>H-Kwang Mao (HP-Star/CIW): Materials Discovery at High Pressures in Earth &amp; Energy Sciences</b>
9:45					
10:00					<b>Masaki Takata (SPring-8): Industry Research at SPring-8</b>
10:15					
10:30	Coffee/Tea Break				
	<b>Tu-A: New Development in Material Applications</b>	<b>Tu-B: X-ray Optics Systems &amp; Metrology I</b>	<b>Tu-C: In-situ &amp; Operando Materials Experiments I</b>	<b>Tu-D: Advances in Beam Diagnostics &amp; Monitoring</b>	
11:00	P. Abbamonte (UIUC): Intermediate-Energy X-ray Beamline for Soft X-Ray Scattering and Photoemission at the APS	S. Berujon (ESRF): Combined dry plasma-etching and online at-wavelength metrology for manufacturing highly-focusing X-ray mirrors	C. Murray (DLS): New Facility for Long Duration Experiments at Diamond Light Source	O. Chubar (NSLS-II): Initial Performance of First Undulator-Based Hard X-Ray Beamlines of NSLS-II Compared to Simulations	
11:10					
11:20	U. Ruett (DESY): Surface diffraction with high energy X-rays at beamline P07 at PETRA III	N. Samadi (U Saskatchewan): An energy dispersive bent Laue monochromator for K-edge subtraction imaging	M. Amati (Elettra): Towards ambient pressure in micro- and nano-materials characterization by scanning photoemission imaging and spectromicroscopy	Jens Viefhaus (DESY): Performance of the P04 Online Diagnostic Unit for SR and FEL Radiation	
11:30					
11:40	D. Howard (AS): High Definition X-ray Fluorescence Imaging of Cultural Materials	J. Sutter (DLS): Three-energy focusing Laue monochromator for the Diamond Light Source X-ray pair distribution function beamline I15-1	J. Wang (NSLS-II): In-situ X-ray Nano-imaging Application in Energy Materials	M. Antonelli (Elettra): Fast Multi-Wavelength Photon Detector Based on Quantum Well Devices and Charge-Integrating Electronics for Non-Invasive FEL Monitoring	
11:50					
12:00	J. Zhu (Univ. S&T China): In-situ investigation of metal/polymer interfaces by soft X-ray spectroscopies	J.Y. Ko (Cornell): Design and performance of a new double-Laue monochromator for high-energy X-rays at Cornell High Energy Synchrotron Source (CHESS)	A. Macdowell (ALS): High Temperature X-Ray micro-Tomography	J. Smedley (BNL): Transmission Diamond Imaging Detector	
12:10					
12:20	E. Stravitski (NSLS-II): Inner Shell Spectroscopy beamline - a versatile hard X-ray spectroscopy tool at NSLS-II	F. Polack (SOLEIL): Multilayer Gratings of the X-ray Monochromators of SOLEIL Beamlines for the 1 – 4 keV Energy Range	P. Walter (DESY): Real time investigation of thin film growth in sputter deposition processes	N. Samadi (U. Saskatchewan): A Novel Phase Space Beam Position Monitor for SR	
12:30					
12:40	<b>Lunch Break</b>  <b>Lunch Round-Table (1h30): Industry Research &amp; Technology Entrepreneurship (Sponsored by Sigray, Inc.)</b>				
	<b>Tu-E: New Development in Material Applications</b>	<b>Tu-F: X-ray Optics Systems &amp; Metrology II</b>	<b>Tu-G: In-situ &amp; Operando Materials Experiments II</b>	<b>Tu-H: Novel Insertion Devices</b>	
14:30	Th. Tschentscher (XFEL): Investigations of materials under extreme conditions of pressure, temperature, ionization and electro-magnetic field at European XFEL	F. Siewert (Helmholtz - Berlin): On the characterization of ultra-precise mirrors for the European XFEL by use of slope measuring deflectometry	S. Petrash (Henkel Corp.): Spectroscopic 3D Tomographic Investigation of Structure, Morphology and Interface Properties in Sintered Nano-Silver Die-Attach Layers	S. Casalbuoni (KIT): Overview of the superconducting undulator development program at ANKA	
14:40					
14:50	Y. Le Godec (CNRS, France): Novel portable press for synchrotron time-resolved 3-D micro-imaging under extreme conditions	A. Sokolov (H-Z Berlin): An XUV At-Wavelength Metrology facility at BESSY-II	K. Osaka (JASRI): High-Throughput and Automated SAXS/USAXS Experiment for Industrial Use at BL19B2 in SPring-8	A. Temnykh (Cornell U): CHESS Upgrade with Compact Undulator - Operation Experience and First Results	
15:00					

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15:10	X. Hong (SBU): High-pressure pair distribution function (PDF) measurement in the diamond anvil cell using high-energy focused X-ray beam	Y. Wu (SSRF): VUV extra-focus principle and its application to high performance grating monochromators	A. Kroner (DLS): Industrial Research on Catalysis at Diamond Light Source	T. Tanabe (NSLS-II): Latest Experiences and Future Plans on NSLS-II Insertion Devices
15:20				
15:30	M. Cattelan (U Padova): The nature of the Fe-graphene interface at the nanometer level	Y. Kayser (PSI): X-ray grating interferometry for at-wavelength wavefront metrology	S. Bauer (KIT): In operando study of high voltage spinel cathode material LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> using 2D full-field spectroscopic imaging of Ni and Mn within 40 nm resolution	S. Sasaki (Hiroshima SRC): Experimental Evidences of Light's Orbital Angular Momentum carried by Helical Undulator Radiation Harmonics
15:40				
15:50	H. Kumigashira (KEK): Observation and control of novel quantum phenomena in artificial structures of strongly correlated oxides	S. Stoupin (APS): Diffraction imaging for in-situ characterization of double-crystal high-	M. Drakopoulos (DLS): Joint Engineering, Environment & Processing Beamline	O. Marcouille (SOLEIL): Production of high energy photons with in-vacuum wigglers
16:00				
16:10	F. Wieland (HZG): Investigation of complex solutions under shear and pressure	H. Yumoto (JASRI): X-ray micro-focusing with off-axis ellipsoidal mirror	T. Ohgashi (UVSOR): Development of In-situ Sample Cells for Scanning Transmission X-ray Microscopy	C-S. Hwang (NSRRC): Decreasing the emittance using a multi-period Robinson wiggler in TPS
16:20				
<b>16:30</b>	<b>Poster Session and Exhibition</b>			
<b>18:30</b>	<b>Tuesday Program Ends</b>			

Wednesday, July 8, 2015

**Wednesday Plenary**

**Main Theme: Biology, Nanoprobe & Imaging, and Detectors**

8:30	<b>Keynote Lecture #2</b> <b>Henry Chapman (DESY): Serial Crystallography at Free-Electron Laser and Synchrotron Light Sources</b>	<b>Main Theme: Biology, Nanoprobe &amp; Imaging, and Detectors</b>
8:45		
9:00		
9:15	<b>E. Pereiro (ALBA): Cryo Soft X-ray Tomography for Elucidating Pathogen-cellular Interactions</b>	
9:30		
9:45	<b>Yong Chu (NSLS-II): The New Nanoprobe for Hard X-rays</b>	
10:00		

**10:15** **Coffee/Tea Break**

	<b>We-A: Advances in X-ray Detectors</b>	<b>We-B: Advances in Focusing &amp; Imaging Optics I</b>	<b>We-C: Advances in X-ray Imaging I</b>	<b>We-D: Biomedical Applications</b>
10:45	H. Graafsma (DESY): Detector Developments at DESY for Free-Electron Lasers	S. Matsuyama (Osaka): Achromatic X-ray imaging optics based on advanced KB mirrors	M. Holler (PSI): OMNY: An Instrument for Tomographic X-ray Nanoimaging	A. Maksimenko (AS): Imaging and CT modalities at the IMBL of the Australian Synchrotron
10:55				
11:05	G. Carini (SLAC): The ePix100 camera: use and applications at LCLS	A. Snigirev (ESRF): X-ray refractive optics: a new transition from Phase I to Phase II of the ESRF Upgrade Programme	T. Baumbach (KIT): X-ray imaging for spatiotemporally resolved studies of micro-structure evolution during technological and biological processes	B. Bassey (U Saskatchewan): Multiple Energy Synchrotron Biomedical Imaging System
11:15				
11:25	K. Shanks (Cornell): The High Dynamic Range Pixel Array Detector (HDR-PAD): Concept and Design	K. Sawhney (DLS): Development of a multi-lane X-ray mirror providing variable beam sizes	S. Chevalier (U Toronto): In-situ Liquid water visualization in PEM fuel cells with high resolution synchrotron X-ray radiography	D. Eichert (Elettra): Qualifying biolabel components for effective biosensing by advanced high-throughput Synchrotron Radiation - SEIRA methodology
11:35				
11:45	M. Wilson (RAL): X-ray Fluorescence Imaging with Energy Dispersive Imaging Detectors and White Beam Synchrotron Radiation	P. Heimann (SLAC): Beryllium Lenses as Collecting Optics for X-ray FEL Radiation	J. Sutter or S. Collins (DLS): Novel technique for spatially resolved imaging of molecular bond orientations using X-ray birefringence	K. Mader (ETH Zurich): Investigating the microvessel architecture of the mouse brain: An approach for measuring, stitching, and analyzing 50 teravoxels of data
11:55				
12:05	A. Bergamaschi (PSI): Perspectives in high resolution, energy dispersive and soft X-ray imaging using MÖNCH	M. Martinson (U Saskatchewan): Phase Preserving Beam Expander for Biomedical X-ray Imaging	M. Stuckelberger (ASU): X-ray Beam Induced Current: High Resolution Mapping of Charge Collection Efficiency in Solar Cells	D. Grotzsch (TU - Berlin): Enabling Investigations of Liquids and Liquid-Solid Interfaces with Soft X-ray Excitations at UHV Conditions
12:15				
12:25	F. Ponce (LLNL): Superconducting Tunnel Junction X-ray Detectors with Energy Resolution Approaching Statistical Limits	G-C. Yin (NSRRC): X-ray Nanoprobe Project at Taiwan Photon Source	L. Costa (ESRF): May the force be with you: high-speed atomic force microscopes for Synchrotron sample holders	J. Bohon (CWRU): Development of the XFP Beamline for X-ray Footprinting at NSLS-II
12:35				

**12:45** **Lunch Break**  
**Luncheon Seminar (1h30) - Sponsored by Dectris**

	<b>We-E: Advances in X-ray Detectors</b>	<b>We-F: Advances in Focusing &amp; Imaging Optics II</b>	<b>We-G: Advances in X-ray Imaging II</b>	<b>We-H: Serial Micro-crystallography</b>
14:30	D.P. Siddons (NSLS-II): VIPIC: A custom-made detector for x-ray speckle measurements	N. Bouet (BNL): Advances in multilayer Laue lenses fabrication	F. Beckmann (H-Z Geesthacht): High-throughput microtomography using synchrotron radiation at DESY	C. Riekell (ESRF): Micro-Protein Crystallography Challenges
14:40				
14:50	P. Fajardo (ESRF): Development of new X-ray detectors within the framework of the ESRF Upgrade	K. Yamauchi (Osaka U): Challenges toward single nanometer focusing of X-ray free electron laser	A. Rack (ESRF): Revealing ultra-fast processes in real-time by direct and diffraction hard X-ray imaging	M. Fuchs (NSLS-II): Highly Automated Microcrystallography at NSLS-II
15:00				

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15:10	H. Toyokawa (JASRI): Development of 1D and 2D CdTe detectors at SPring-8	A. Kubec (Fraunhofer Inst. - Dresden): Focusing with crossed and wedged multilayer Laue lenses	M. Ward (Cornell): Large area – high speed iron XANES mapping of impact melt-bearing breccias utilizing a 384-pixel Maia detector	A. Meents (DESY): Serial Crystallography at PETRA-III
15:20				
15:30	T. Donath (DECTRIS Ltd.): Large-Area CdTe Pixel Detectors for High-Energy X-ray Diffraction Applications	M. Wojcik (APS): Zone Plate Stacking for the Advanced Photon Source Upgrade Project	N. Pilet (PSI): NanoXAS – Multichannel imaging using Scanning Probe and X-Ray Microscopy	K. Hasegawa (SPring-8): Upgrade of High Flux MX beamline at SPring-8
15:40				
15:50	C. Weiland (Synchrotron Research, Inc.): Imaging NEXAFS detector for compositional and structural analysis	C. Schroer (DESY): Hard X-Ray Scanning Microscope based on Refractive Optics	L. Makowski (Northeastern U): Scanning x-ray microdiffraction studies of tissue architecture	R. Owen (DLS): A new and novel endstation for microfocus macromolecular crystallography
16:00				
16:10	T. Kudo (SPring-8): A Wide Dynamic Range X-ray Detector with Silicon-On-Insulator Photon Imaging Array Sensor (SOPHIAS) for SACLA	N. Brejnholt (LLNL): Recent results and future plans for a 45-actuator adaptive X-ray optics experiment at the Advanced Light Source	M. Ito (JASRI): Compton scattering imaging for operando observation of lithium batteries	C. Pradervand (PSI): Micro-Focus Upgrade for the Macromolecular Crystallography Beamline X06SA at the Swiss Light Source
16:20				
<b>16:30</b>	<b>Poster Session and Exhibition</b>			
18:30	<b>Wednesday Program Ends</b>			

Thursday, July 9, 2015

**Thursday Plenary**

**Main Theme: Ultrafast Chemistry, Coherent & Inelastic, and New Facilities**

8:30	<b>Shunsuke Nozawa (KEK): Direct Observation of Bond Formation by Femtosecond X-ray Solution Scattering</b>	
8:45		
9:00	<b>Daniel Ratner (SLAC): Seeded Free-Electron Lasers and Applications</b>	
9:15		
9:30	<b>Ana Diaz (PSI): Development of Ptychographic Tomography for Scientific Applications</b>	
9:45		
10:00	<b>Mikael Eriksson (MAX-IV): The Multi-Bend Achromat Storage Rings</b>	
10:15		

**10:30** Coffee/Tea Break

	<b>Th-A: New Facilities</b>	<b>Th-B: Novel Instrumentation for FELs</b>	<b>Th-C: Coherent &amp; Ptychographic Methods</b>	<b>Th-D: Automation in Structural Biology</b>
11:00	C. Callegari (FERMI): The FERMI Seeded-FEL Facility: Status and Perspectives	G. Blaj (SLAC): LCLS-II Detector Roadmap	D. Shapiro (LBNL): Soft X-Ray Ptychography of Nano-Materials at the Advanced Light Source	C. Blanchet (EMBL Hamburg): Highly Automated Solution SAXS at EMBL Hamburg
11:10				
11:20	G. Wang (NSLS-II): NSLS-II Storage Ring Insertion Device and Front-End Commissioning	I. Gorgisyan (PSI): Recent developments of the THz streak camera at PSI for FEL temporal diagnostics	C. Rau (DLS): Micro- and Nanoimaging at the Diamond Beamline I13L – Imaging and Coherence	F. Cipriani (EMBL Grenoble): Crystal-Direct: A New Crystallization plate and automated harvester
11:30				
11:40	K. Scheidt (ESRF): Status of the ESRF's new Low-Emittance Storage Ring	J. Hasi (SLAC): High Channel Count X-ray Spectroscopy Detector for X-ray FELs	X-J. Huang (NSLS-II): Ptychography Operated in Fly-Scan Mode	K. Hirata (SPring-8): Towards Automatic Data Collection Pipeline for Membrane Protein Structure Analysis
11:50				
12:00	J. Brock (CHESS): New Capabilities at Cornell High Energy Synchrotron Source	J. Krempasky (PSI): AreaDetector framework for SwissFEL on-line burst mode diagnostics	Y. Gao (ANL): X-ray Scattering from Optically Trapped Nanoparticles	V. Olieric (PSI): Native SAD phasing for routine structure determinations
12:10				
12:20	O. Seeck (PETRA-III): PETRA III: Experiments at a low emittance 6 GeV synchrotron radiation source	N. Gerasimova (Euro-XFEL): The soft X-ray monochromator beamline at the European XFEL: design and expected performance	H. Wang (DLS): Speckle based X-ray phase contrast and dark-field contrast imaging	T. Ursby (MAX IV): Macromolecular Crystallography Beamline BioMAX at MAX IV
12:30				

**12:40** Lunch Break

	<b>Th-E: New Facilities</b>	<b>Th-F: X-ray Optics for FEL &amp; Ultrafast Sources</b>	<b>Th-G: X-ray Microscopy &amp; Nanoprobes</b>	<b>Th-H: Advances in Inelastic Methods</b>
14:30	S. Gwo (NSRRC): Taiwan Photon Source: Current Status and Future Perspectives	H. Sinn (Euro-XFEL): X-ray Optics for the European XFEL	D. Paterson (AS): Chemical Speciation Imaging at Environmentally Relevant Concentrations using X-ray Fluorescence Microscopy	H. Padmore (ALS): Multiplexed high-resolution imaging spectrometer for RIXS
14:40				
14:50	T. Tschentscher (DESY): Status of Euro-XFEL	M. Brzhesinskaya (H-Z Berlin): New reflection zone plate array optics with individual depth profiles for ultra-fast X-ray applications	J. Parker (DLS): A Hard X-ray Nanoprobe Beamline and Electron Microscopy Facility at Diamond Light Source	Y. Shvyd'ko (APS): High-contrast Sub-millivolt Inelastic X-ray Scattering for Nano- & Mesoscale Science
15:00				

**Thursday, July 9, 2015**

15:10	F. Loehl (PSI): Status of SwissFEL, the X-ray free-electron laser at PSI	T. Osaka (Osaka U): Demonstration of feasibility of x-ray pump-x-ray probe experiments using a hard x-ray split-and-delay optics combined with focusing mirrors	M. Oshima (U Tokyo): Operando Soft X-ray Scanning Photoelectron Emission Microscopy for Graphene FETs and Organic FETs	K. Finkelstein (CHESS): Dual-Array Valence Emission Spectrometer(DAVES): A New Approach for Hard X-ray Emission Spectroscopies
15:20				
15:30	C-J. Yu (PAL): Current status of PLS-II beamlines	W. Lu (TU Berlin): Development and throughput simulations of a hard X-ray Split and Delay Line for the MID station at the European XFEL	E. Nazaretski (BNL): Versatile tool for nm-scale spatial resolution x-ray imaging using MLL nanofocusing optics	A. Suvorov (NSLS-II): Ultra high energy resolution focusing monochromator for Inelastic X-ray Scattering spectrometers
15:40				
15:50	E. Ploenjes (DESY): FLASH2: Operation, Beamlines, and Photon Diagnostics	L. Samoylova (Euro-XFEL): Diamond single crystal optics for seeding at high repetition rate X-ray free electron lasers	C. Krywka (HZG): X-ray nanodiffraction meets materials science	D-J. Huang (NSRRC): High-Resolution Soft X-ray RIXS Using Active Gratings & Energy Compensation
16:00				
16:10	H. Westfahl (SIRIUS): Sirius: the new Brazilian Synchrotron Light Source	R. Follath (PSI): Optical design of the Aramis-beamlines at SwissFEL	I. Coulthard (CLS): Taking Advantage of a Confocal Microprobe Setup Specifically for Optimizing Micro-beam X-ray Absorption Spectroscopy	X-R. Huang (APS): Development of a novel resonant inelastic X-ray scattering spectrometer with resolution better than 10 meV
16:20				
<b>16:30</b>	<b>Poster Session and Exhibition</b>			
<b>18:30</b>	<b>Thursday Program Ends</b>			

Friday, July 10, 2015

**Friday Plenary**

8:30	<b>Gopal Shenoy (APS): Measuring the Pathways to Complex Matter Far-From-Equilibrium: Development of Synchrotron X-ray Spatiotemporal Tools</b> <b>Nick Brookes (ESRF): Synchrotron Research using Soft X-ray Resonant Inelastic Scatterings</b> <b>Alexander Fohlisch (Helmholtz - Berlin): Implications of Adding the Dimension of Time and Stimulated Processes to Science with X-rays</b> <b>Dula Parkinson (ALS): Real-time Data-Intensive Computing</b>	<i>Main Theme: Time-Resolved, Soft X-rays, Big Data, and Modelling</i>
8:45		
9:00		
9:15		
9:30		
9:45		
10:00		
10:15		

**10:30** Coffee/Tea Break

Fr-A: X-ray Optics Modelling & Design	Fr-B: Time-Resolved Methods	Fr-C: Advances in Data Acquisition & Management	Fr-D: Advances in Soft X-ray & IR Methods
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11:00	X. Shi (APS): Propagation of partially coherent beam through non-ideal beamline components	S. Adachi (KEK): Capturing structural dynamics of photocatalyst by picosecond X-ray pulses	D. Gursoy (ANL): Compressed sensing and processing for rapid three-dimensional nanoimaging	M. Martin (ALS): Synchrotron Infrared Nano-Spectroscopy
11:10				
11:20	L. Wiegart (NSLS-II): Virtual Beamline Meets Coherent Hard X-ray Scattering Commissioning	P. Roy (SOLEIL): THz coherent Synchrotron Radiation used for Ultra High resolution Spec-troscopy and Ultra-fast THz measurements	R. Mokso (PSI): GigaFROST: the Holy Grail of fast tomography	Y. Wang (SINAP): Ultrahigh energy resolution achieved in Dreamline at Shanghai Synchrotron Radiation Facility
11:30				
11:40	J. He (SINAP): A Novel Optical Design for a Micro-focusing Beamline	Z. Yin (DESY): Time-Resolved X-ray Spectroscopy @ P04 of PETRA III	T. Van de Kamp (KIT): Fast and time-resolved tomography at ANKA: applications, infrastructure and data management	N. Stojanovic (DESY): High- field THz from 4th generation light sources: THz beamline at FLASH
11:50				
12:00	T. Moreno (SOLEIL): Synchrotron Infrared beamline design	P. Gaal (Helmholtz-Zentrum Berlin): Ultrafast X-ray diffraction at high repetition rates at the XPP-station at BESSY II	M. Ruat (ESRF): A new approach to Synchrotron Radiation CT imaging and powder diffraction using hard X-ray detector and fast continuous framing	H. Nakao (KEK): Electronic ordering states in strongly correlated electron systems studied by resonant soft x-ray scattering
12:10				
12:20	X. Yu (Singapore SLS): An accurate optical design method for synchrotron radiation beamline with wave-front aberration theory	S. Dhési (DLS): Dynamics of charge-ordering in superconducting cuprates studied using time-resolved resonant soft x-ray diffraction	D. Chabot (NSLS-II): Ophyd: Software for Data Collection, Management, and Analysis	D. Voronov (LBNL): Innovative diffraction gratings for high-resolution resonant inelastic soft x-ray scattering spectroscopy
12:30				
12:40	P. Baumgaertel (Helmholtz - Berlin): RAY-UI: A Powerful and Extensible User Interface for RAY	Y. Pan (USTC): Synchrotron VUV Photoionization Mass Spectrometry and Its Applications on the Analysis of Pyrolysis Products of Solid Materials in Real Time	Y. Du (Singapore SLS): General Method for Automatic on-line Beamline Optimization Based on Genetic Algorithm	J. Lubeck (PTB): A new generation of X-ray spectrometry UHV instruments at the SR facilities BESSY II, ELETTRA and SOLEIL
12:50				

**13:00** Lunch Break

Fr-E: X-ray Optics Modelling & Design	Fr-F/G: Time-resolved Methods II	Fr-H: Inelastic & Emission Spectroscopy
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14:20	D. Shu (APS): Progress of nanopositioning stages development for hard x-ray nanofocusing and coherence preservation optics at the APS	O. Mathon (ESRF): X-ray Absorption Spectroscopy under Extremes	T. Regier (CLS): Soft x-ray excitation-emission matrix measurement and analysis
14:30			

**Friday, July 10, 2015**

14:40	D. La Civita (Euro-XFEL): Mounting and cooling effects of X-ray mirrors on the nanometer scale	S. Ghose (NSLS-II): XPD: In-situ, Modulation-enhanced, and Time-resolved X-ray Powder Diffraction at NSLS II	Y-D. Chuang (ALS): Momentum-Resolved Resonant Inelastic X-Ray Scattering endstation (qRIXS) at the Advanced Light Source
14:50			
15:00	L. Zhang (SLAC): Optimizing X-ray mirror thermal performance using matched profile cooling	D. Walko (APS): Synchronizing MEMS-Based X-Ray Optics to Storage-Ring Fill Patterns	M. Moretti (ESRF): New perspectives in inelastic x-ray scattering – UPBL6@ID20
15:10			
15:20	J. Dvorak (NSLS-II): Towards 10 meV resolution for soft x-ray resonant inelastic scattering: The optical design of the SIX beamline and spectrometer	M. Makita (PSI): Single-shot Femtosecond X-ray Streaking Method for Ultrafast Dynamics	H. Yavas (DESY): High resolution resonant inelastic x-ray scattering: first results and opportunities
15:30			
15:40	D. Bruhwiler (RadiaSoft): Recent developments in SRW and other open source software for X-ray optics	P. Prigent (SOLEIL): Commissioning of the Femto-Slicing Project at Synchrotron SOLEIL	Y. Cai (NSLS-II): The ultrahigh resolution inelastic x-ray scattering (IXS) beamline at NSLS-II: First results
15:50			
16:00	Award Annoucement		
16:10	Closing Remarks		
16:20	SRI 2018 Host Presentation		
16:30	<b>SRI 2015 Ends</b>		