

	April 19 (Wed)	April 20 (Thu)	April 21 (Fri)
<b>Morning 1 (9:00-10:15)</b>	<p><b>Welcome &amp; session 1-1</b></p> <p>Facility reports on new design, upgrade and commissioning-A</p> <p>Chair: Rokni S. Wroblewski T.</p> <p>1-1-0 Introduction and Opening</p> <p>1-1-1 MAX IV, <b>Lundin</b> Magnus</p> <p><i>Radiological commissioning of the MAX IV facility</i></p> <p>1-1-2 ESRF, <b>Berkvens</b> Paul</p> <p><i>Shielding design study for the ESRF EBS Project</i></p> <p><b>Group photo</b></p>	<p><b>Session 2-1</b></p> <p>Radiation safety issues for FEL and next generation facilities</p> <p>Chair: Asano Y. Bewer B.</p> <p>2-1-1 SLAC, <b>Rokni</b> Sayed</p> <p><i>Radiation Safety Design of LCLS-II Project at SLAC</i></p> <p>2-1-2 SLAC, <b>Xiao</b> Shanjie</p> <p><i>Radiation Safety Designs for LCLS-II FEL Beams</i></p> <p>2-1-3 DESY, <b>Dressel</b> Michael</p> <p><i>Personnel interlock systems for protection against ionizing radiation produced by FEL beams and high power lasers</i></p>	<p><b>Session 3-1</b></p> <p>Radiation safety design and assessment-B</p> <p>Chair: Lundin M. Olsovcova V.</p> <p>3-1-1 NSRRC, <b>Chen</b> Ang-Yu</p> <p><i>The radiation dose measurement for the coherent X-ray scattering beamline in TPS</i></p> <p>3-1-2 DESY, <b>Wroblewski</b> Thomas</p> <p><i>Estimation of shielding thicknesses for white beam enclosures</i></p> <p>3-1-3 DESY, <b>Wefer</b> Anne-Katrin</p> <p><i>Construction of the P61 beamline at PETRA III Extension for high-energy engineering materials science and high pressure extreme conditions</i></p>
<b>(10:15-10:45)</b>	Coffee Break	Coffee Break	Coffee Break
<b>Morning 2 (10:45-12:00)</b>	<p><b>Session 1-2</b></p> <p>Facility reports on new design, upgrade and commissioning-B</p> <p>Chair: Rokni S. Wroblewski T.</p> <p>1-2-1 DESY, <b>Leuschner</b> Albrecht</p> <p><i>The European XFEL: Commissioning of the Electron Accelerator</i></p> <p>1-2-2 KIT, <b>Hagelstein</b> Michael</p> <p><i>Radiation protection and safety at the accelerators FLUTE and ANKA of KIT</i></p> <p>1-2-3 SOLARIS, <b>Wiklacz</b> Justyna</p> <p><i>Update of the commissioning of the SOLARIS 1.5 GeV storage ring</i></p>	<p><b>Session 2-2</b></p> <p>Safety protection against high power laser used in FEL and synchrotron facilities</p> <p>Chair: Asano Y. Bewer B.</p> <p>2-2-1 ELI, <b>Olsovcova</b> Veronika</p> <p><i>New high power laser facility ELI Beamlines - radiation safety aspects</i></p> <p>2-2-2 European XFEL, <b>Boyd</b> Eric</p> <p><i>Safety Protection against 100 J and 100 TW Lasers Used in European XFEL HED Experiment</i></p> <p>2-2-3 SLAC, <b>Bauer</b> Johannes</p> <p><i>Ionizing Radiation from Optical Laser Light Interacting with Matter: Simulations with Particle in Cell Code and FLUKA</i></p>	<p><b>Session 3-2</b></p> <p>Radiation safety design and assessment-C</p> <p>Chair: Ott K. Wiklacz J.</p> <p>3-2-1 ALBA, <b>Devienne</b> Arnaud</p> <p><i>Shielding calculations for the design of new Beamlines at ALBA Synchrotron</i></p> <p>3-2-2 INDUS-2, <b>Sahani</b> Prasanta Kumar</p> <p><i>Radiation shielding for undulator beamline in Indus-2 synchrotron radiation source</i></p> <p>3-2-3 KEK, <b>Iwase</b> Hiroshi</p> <p><i>Measurement of thermal neutron and Ar-41 at electron linac</i></p>
<b>(12:00-13:30)</b>	Lunch	Lunch	Lunch

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Afternoon 1 (13:30-14:45)	TPS Tour	<p><b>Session 2-3</b></p> <p>Radiation safety design and assessment-A Chair: Liu J.C. Sophon M.</p> <p>2-3-1 KIT, <b>Wesolowski</b> Pawel <i>Ab initio method for dose estimation in a linear electron accelerator</i></p> <p>2-3-2 CLS, <b>Bewer</b> Brian <i>LINAC Beam stop measurement using passive area radiation monitors to confirm FLUKA dose calculations for Top-Up safety analysis</i></p> <p>2-3-3 NTHU, <b>Liu</b> Yen-Chiang <i>Dose Underestimation and Correction Factors for Conventional Neutron Dose Meters Used in High-Energy Neutron Environments</i></p>	<p><b>Session 3-3</b></p> <p>Interlock system and radiation protection for top-up operation Chair: Berkvens P. Dressel M.</p> <p>3-3-1 MAX IV, <b>Rosborg</b> Anders <i>The MAX IV personnel safety system</i></p> <p>3-3-2 NSSRC, <b>Liu</b> Joseph <i>TPS Beamline Radiation Safety Interlock, a Bizarre Incident and its Remedy Actions</i></p> <p>3-3-3 NSRRC, <b>Chuang</b> Jyun-Yan, <i>The Construction and Development of Safety and Control for Interlock System in TPS Front End The Construction and Development of Safety and Control for Interlock System in TPS Front End</i></p>
(14:45-15:15)	Coffee Break	Coffee Break	Coffee Break
Afternoon 2 (15:15-17:00)	<p><b>Session 1-3</b></p> <p>Activation and decommissioning Chair: Lee H.S. Pruvost J.B.</p> <p>1-3-1 SPring-8, <b>Asano</b> Yoshihiro <i>Intercomparison between Monte Carlo codes and experiments for induced activities due to high energy electrons</i></p> <p>1-3-2 MAX IV, <b>Hörling</b> Magnus <i>Decommissioning of MAX-lab</i></p> <p>1-3-3 CNRS-iRSD, <b>Horodynski</b> Jean-Michel <i>Decommissioning of the LURE Synchrotron – Feedbacks on Radiation Protection and Radioactive Waste Management</i></p> <p>1-3-4 BESSY II, <b>Bergmann</b> Yvonne <i>Activation Calculation for the Robinson Wiggler at the Metrology Light Source</i></p>	<p><b>Session 2-4</b></p> <p>Radiation detector and measurements to evaluate shielding design Chair: Leuschner A. Bauer J.</p> <p>2-4-1 NSRRC, <b>Lin</b> Sy-Yu <i>TPS Radiation Measurement Program</i></p> <p>2-4-2 BESSY II, <b>Ott</b> Klaus <i>Measurement Errors and Upgrades of the Ambient Dose Measurement System at BESSY</i></p> <p>2-4-3 PAL, <b>Jung</b> Nam-Suk <i>Radiation measurements during PAL-XFEL commissioning</i></p> <p>2-4-4 SLRI, <b>Vanitparinyakul</b> Sarinya <i>The study of Gamma radiation survey and local shielding development for 6.5T SWLS at SLRI</i></p>	<p><b>Session 3-4</b></p> <p>Operational experience and lesson learned Chair: Berkvens P.</p> <p>3-4-1 PAL, <b>Lee</b> Hee-Seock <i>Change of Radiation Safety Control on Synchrotron Radiation User at Experimental Hall</i></p> <p>3-4-2 SLAC, <b>Xiao</b> Shanjie <i>Two: Lessons Learned from Recent SSRL Operations;</i></p> <p><b>Discussion &amp; Closing</b></p>
Evening (18:00-20:00)	Dinner	Workshop Banquet	Dinner