

	15 October Wednesday		16 October Thursday		17 October Friday		
7:30	7:30 Bus pickup at Hotel Lahan		7:30 Bus pickup at Hotel Lahan		7:30 Bus pickup at Hotel Lahan		
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8:00	8:00 ~ 9:00 Breakfast(sandwich) at multipurpose room & Registration in front of PAL-XFEL auditorium		8:00 ~ 9:00 Breakfast(sandwich) at multipurpose room		8:00 ~ 9:00 Breakfast(sandwich) at multipurpose room		
8:05							
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8:30	9:00 ~ 9:20, 20' Workshop introduction and goals - general introduction to HXRSS Gianluca Geloni	Session A: Introduction and perspectives	9:00 ~ 9:20, 20' Generation of tunable phase-locked hard X-ray pulses Philipp Dijkstal 9:20 ~ 09:40, 20' Comparison same bunch and fresh bunch self seeding at PAL Myung Hoon Cho 09:40 ~ 10:00, 20' Self-seeding at higher harmonics Lu Cao 10:00 ~ 10:20, 20' Self-seeding systems for CW FELs Ye Hong - Remote 10:20 ~ 10:40, 20' Advanced studies at the LCLS Aliaksei Halavanau - Remote	Session D: Experiments (II)	9:00 ~ 9:25, 25' Single-shot structure determination under high magnetic field over 100 T Akihiro Ikeda 9:25 ~ 9:50, 25' Atomic-scale imaging of strong-field optically induced electron motion in imperfect crystals David Reis - Remote 9:50 ~ 10:15, 25' Scandium-45 Nuclear-Clock Isomer driven by hard X-ray self-seeding Yuri Shvydko - Remote		
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9:55	10:10 ~ 10:35, 25' Overview of cavity based XFEL activities Nanshun Huang	Session C: Developments and schemes (II)					
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10:25	10:35 ~ 11:00, 25' The cavity-based XFEL demonstrator at the European XFEL Patrick Rauer		10:40 ~ 11:10, 30' Discussion		10:15 ~ 10:45, 30' Discussion		
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10:55	11:00 ~ 11:20 Coffee break		11:10 ~ 11:30 Coffee break		10:45 ~ 11:05 Coffee break		
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11:25	11:20 ~ 11:45, 25' Self-seeding FEL for experiments requiring energy scans at PAL-XFEL Haeryong Yang 11:45 ~ 12:10, 25' High repetition rate HXRSS system at the European XFEL Shan Liu 12:10 ~ 12:35, 25' Recent activities of hard X-ray self-seeding at LCLS Alberto Lutman - Remote 12:35 ~ 13:00, 25' Daily optimization of reflection self-seeding Toru Hara	Session D: Experiments (I)	11:30 ~ 11:55, 25' IXS challenges Mark Dean - Remote 11:55 ~ 12:20, 25' Dynamics of compressed gas/liquid (CO ₂ , water, alcohol) Matthias Ihme 12:20 ~ 12:45, 25' Water dynamics Robin Tyburski 12:45 ~ 13:15, 30' Discussion	Session D: Experiments (IV)	11:05 ~ 11:30, 25' Application of hard X-ray self-seeding at higher photon energies Angel Rodriguez-Fernandez 11:30 ~ 11:55, 25' Nonlinear spectroscopy utilizing two-color pulses composed of seeded and broadband beams Thomas Linker 11:55 ~ 12:20, 25' Ultrafast Photocatalytic Reaction Dynamics Probed by HERFD-XAS with Self-seeded XFEL Pulses Tae Wu Kim 12:20 ~ 12:50, 30' Discussion 12:50 ~ 13:20, 30' Overall discussion and wrap-up Gianluca Geloni		
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12:15	13:00 ~ 13:30, 30' Discussion		13:15 ~ 14:15 Lunch at multipurpose room		13:20 ~ 14:00 Lunch box pickup, Move to Pohang KTX station		
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12:45	13:30 ~ 14:30 Lunch at multipurpose room		14:15 ~ 14:40, 25' Time-resolved Bragg Coherent X-ray Diffraction Imaging of Ferroelectric Transition Hyunjung Kim 14:40 ~ 15:05, 25' 3D time-resolved single-shot imaging Changyong Song 15:05 ~ 15:35, 30' Discussion				
12:50							
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13:15	14:30 ~ 14:55, 25' Self-seeding option and status at SHINE Tao Liu 14:55 ~ 15:15, 20' Bandwidth and signal to noise ratio control for hard X-ray self-seeding Tianyun Long 15:15 ~ 15:35, 20' Pulselength Control in Self-Seeding Philipp Dijkstal	Session D: Experiments (II)					
13:20							
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13:45	15:35 ~ 16:00, 25' Development and applications of combined self- seeding and crystal optics Ichiro Inoue 16:00 ~ 16:30, 30' Discussion		15:35 ~ 17:05, 90' PAL-XFEL tour & Coffee				
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14:15	16:30 ~ 18:00, 90' Self-seeding Demo. At accelerator operation room & At beamline hutch & Coffee		Move to restaurant				
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14:45	Banquet (POSCO International Center, Buffet)		Social dinner near hotel Lahan (Qooqoo, Sushi roll & salad bar)				
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