	June 2	June 3	June 4	June 5
08:00–08:50	Registration			
08:50–09:00	Opening remarks			
09:00–09:40	Ryo Noguchi	Andreas Santander-Syro	Keshav Dani	Yukiko Yamada-Takamura
09:40–10:10	Nakamoto Taiga	Satoshi Ogawa	Xing Zhu	Sebastien Roux
10:10–10:40	Coffee break			
10:40–11:20	Shunsuke Tsuda	Krishnakumar .S.R. Menon	Lab Tour	Kyoko Ishizaka
11:20–11:50	Anup Pradhan Sakhya	Hejime Galif		Qiuchen Yan
11:50–13:20	Lunch break		Excusion	Lunch break
13:20–14:00	Ruotian Chen	Hongyun Zhang		Dicussion
14:00–14:30	Yaolong Li	Runfa Feng		
14:30–15:00	Ehtesham Ali	Fei Wang		
15:00–15:30	Coffee break			Closing
15:30–16:10	Shin-ichiro Ideta	Gong Chen		
16:10–16:40	Fukumoto Keiki	Yuichi Ishida		
16:40–17:10	Tzu Hung Chuang	Sougen Furuya		
17:10-17:30	Short break			
17:30-18:30	Poster	Makoto Kuwahara		
		Hada Masaki		
18:30-20:00	Poster + dinner	Dinner	Banquet	

Tuesday, June 2	
08:00–08:50	**Registration**
08:50–09:00	**Opening remarks**
09:00–09:40	**Ryo Noguchi (invited)**, National Taiwan University *Robustness of topological band structures in low-dimensional materials investigated by ARPES*
09:40–10:10	**Nakamoto Taiga,** University of Tokyo *Photoemission Signature of Photo-Induced Carriers and Excitons in One-Dimensional Mott Insulators*
10:10–10:40	**Coffee break**
10:40–11:20	**Shunsuke Tsuda (invited),** NIMS *Development and Application of an imaging type Spin-Resolving Photoemission Microscope*
11:20–11:50	**Anup Pradhan Sakhya,** Research Institute for Synchrotron Radiation Science, Hiroshima University *Rich Electronic Topography of $LnTi_3Bi_4$: Dirac Physics, Flat Bands, and Electronic Anisotropy*
11:50–13:20	**Lunch break**
13:20–14:00	**Ruotian Chen (invited),** Dalian Institute of Chemical Physics *Unraveling Charge-Transfer Mechanisms in Photocatalysts by Time-Resolved Photoemission Electron Microscopy*
14:00–14:30	**Yaolong Li,** Hokkaido University *Probing metallic and dielectric near-field modes with TR-PEEM*
14:30–15:00	**Ehtesham Ali,** Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia *Ultrafast Photoemission Studies of Nanoscale Electronic Dynamics*
15:00–15:30	**Coffee break**
15:30–16:10	**Shin-ichiro Ideta (invited),** Hiroshima University *Recent Developments of High-Resolution ARPES Beamlines at HiSOR and Future Plan for Upgrade*
16:10–16:40	**Fukumoto Keiki,** High Energy Accelerator Research Organization (KEK) *Operando Femtosecond Photoemission Electron Microscopy for Visualizing Carrier Motion in Semiconductor Devices*
16:40–17:10	**Tzu Hung Chuang,** National Synchrotron Radiation Research Center *Multimodal soft X-ray photoelectron microscopy at the Taiwan Photon Source*
17:10-17:30	**break**
17:30-18:30	**Poster**
18:30-20:00	**Poster + dinner**

Wednesday, June 3	
09:00–09:40	**Andreas Santander-Syro (invited),** Université Paris-Saclay *Imaging the itinerant-to-localized transmutation of electrons across the metal-to-insulator transition*
09:40–10:10	**Satoshi Ogawa,** Nagoya University *X-ray Photoelectron and Absorption Spectroscopy of Metal Nanoparticles*
10:10–10:40	**Coffee break**
10:40–11:20	**Krishnakumar .S.R. Menon (invited),** Saha Institute of Nuclear Physics *Electronic structure evolution across the Ag-Sn interface: Surface vs bulk alloying*
11:20–11:50	**Hejime Galif,** Nagoya University/Graduate School of Engineering *Multimodal In-situ Characterization of Interfacial Evolution during Thermal Treatment of Co-Catalyst/Semiconductor Hybrid Photocatalysts and Its Impact on Visible-Light Activity*
11:50–13:20	**Lunch break**
13:20–14:00	**Hongyun Zhang (invited),** Tsinghua University *Flat bands engineering in rhombohedral graphene*
14:00–14:30	**Runfa Feng,** Anhui university *Tailoring symmetry in transition metal telluride film*
14:30–15:00	**Fei Wang,** Tsinghua university *Observation of Floquet-induced gap in graphene*
15:00–15:30	**Coffee break**
15:30–16:10	**Gong Chen,** Nanjing University *Imaging and Engineering Interfacial Chirality with Spin-Polarized Low Energy Electron Microscopy*
16:10–16:40	**Yuichi Ishida,** Nagoya University *Evaluation of a high-speed electron detection camera using pulsed TEM*
16:40–17:10	**Sougen Furuya,** The University of Tokyo *Flat-Band Superconductivity in Spinel Oxide LiTi2O4 Revealed by High-Resolution Laser ARPES*
17:10–17:30	**Coffee break**
17:30–18:00	**Makoto Kuwahara,** Nagoya University *Photoemission electron source using a negative electron affinity surface for novel transmission electron microscopy*
18:00–18:30	**Hada Masaki,** University of Tsukuba *Ultrafast Structural Dynamics of Materials and Molecules Observed by Time-resolved Electron Diffraction*
18:30-20:00	**Dinner**

Thursday, June 4	
09:00–09:40	**Keshav Dani,** OIST *TBA*
09:40–10:10	**Xing Zhu,** OIST *Visualizing valleytronics of dark excitons in momentum space*
10:10–10:40	**Coffee break**
10:40–11:50	**Lab Tour**
11:50–18:30	**Excursion** *Ocean Expo Park*
18:30-20:00	**Banquet** *Umusan no niwa*

Friday, June 5	
09:00–09:40	**Yukiko Yamada-Takamura (invited),** JAIST *Dynamics of excitonic complexes in heavily n-doped monolayer semiconductor*
09:40–10:10	**Sebastien Roux,** OIST *Impact of Photoemission Spectroscopy on Experimental Study of Epitaxial Xenes*
10:10–10:40	**Coffee break**
10:40–11:20	**Kyoko Ishizaka (invited),** RIKEN *TBA*
11:20–11:50	**Qiuchen Yan,** Peking University *PEEM based near-field imaging of plasmonic topological nanochains*
11:50–13:20	**Lunch break**
13:20–15:00	**Discussion**
15:00	**End of Workshop**

Poster Session (Tuesday, June 2)	
P1	**Yogendra Kumar,** Research Institute for Synchrotron Radiation Science (HiSOR), Hiroshima University *Strain-Induced Relocation of Topological Surface States in Bi2Se3 Single Crystal*
P2	**Shuto Suzuki,** Tohoku University *Strain-induced metallic state in 1T-TaS2*
P3	**Jacques Hawecker,** OIST *From 2D ferroelectricity to defect array in twisted hexagonal boron nitride*
P4	**Yusei Morita,** Tohoku university *Electronic structure of superconductor Pt(Bi,Se)2 studied by high-resolution ARPES*
P5	**Justin Wei Xiang Lim,** Nanyang Technological University *Observing anisotropic ultrafast dynamics in bulk ReS2 using time- and energy-resolved photoemission electron microscopy*
P6	**Nanami Tomoda,** OIST *Study of exciton in 2D magnetic semiconductor CrSBr using TR-ARPES*
P7	**Gyan Prakash,** OIST *Photoemission electron microscopy of 2D materials on plasmonic structures*
P8	**Riyo Nagao,** University of Tsukuba *Observation of intertube structural dynamics in carbon nanotube bundles using high coherence time-resolved electron diffraction*
P9	**Joanna Nadolna,** OIST *Dual-Sensitizer (Nd3+/Yb3+) Upconversion Enables Cooperative Vis–NIR Photocatalysis in NaLuF4-Based TiO2 Composites*
P10	**Nagisa Yamamoto,** University of Tsukuba *Ultrafast structural reorganization and polarization switching in ferroelectric crystals by electron diffraction*
P11	**Fuko Kato,** University of Tsukuba *Control techniques for pulsed electrons toward the development of a new ultrafast electron diffraction system*
P12	**Shuta Matsuura,** The University of Tokyo *Optical activation of a many-body exciton by antiferromagnetic order in NiPS3*
P13	**Kensuke Miura,** University of Tsukuba *Improving the Resolution in Ultrafast Time-Resolved SEM Using a High-Repetition-Rate Laser*
P14	**Maria Carla Lupu,** OIST *Efficient high-harmonic generation at the paraxial limit driven by sub-uJ pulse energies*
P15	**Yusuke Arashida,** University of Tsukuba *Atomic scale ultrafast dynamics by light-field-driven scanning tunneling microscopy*

P16	**Kosuke Yoshikawa,** University of Tsukuba *Observation of conductive holes in organic transistors using operando photoemission electron microscopy*
P17	**Tomohito Inagaki,** Graduate school of Engineering, Nagoya University *SEM observation of the muscle tissue of the zebrafish line overexpressing the electric eel egr3 gene*
P18	**Harley Suchiang,** OIST *Study of Gated 2D Semiconductors using Time-Resolved ARPES*
P19	**Masashi Nakamura,** Graduate school of Engineering, Nagoya University *Development of a Wide-Emission-Angle Electron Gun for Performance Evaluation of an Electron Energy Analyzer*
P20	**Takehiro Tsuchida,** Graduate school of Engineering, Nagoya University *Application of the Serial-NED Method to Time-Resolved Transmission Electron Microscopy*
P21	**Yuki Kobayashi,** Nagoya University *Time-Resolved TEM Observation of Photoexcited pn-junction*
P22	**Hayato Saeki,** Nagoya University *Extraction and Analysis of Electronic Structure Information from EELS Using Bayesian Estimation*
P23	**Haruki Taira,** University of Tsukuba *Development of Terahertz Pump and Electron Probe Setup*
P24	**Tatsunosuke Hanano,** OIST Two-Color Microplasma-Based THz Radiation at MHz Repetition Rate
P25	**Ganesh Patil,** SNJB's KKHA Arts, SMGL Commerce and SPHJ Science College, Chandwad *Structural optical and luminescence properties of ZnO thin films: Role of hot electrons defining the luminescence mechanisms*
P26	**Nanako Kanno,** University of Tokyo *Electronic structure of the skyrmion candidate materials Gd(Ru1-xRhx)2Si2 studied by angle-resolved photoemission spectroscopy*
P27	**Hirokazu Fujiwara,** University of Tokyo *Latent image in resists visualized by laser-based photoemission electron microscopy*
P28	**Masayuki Yamaoka,** University of Tokyo *Surface Magnetization Measurement of Nb-$SrTiO_3$ Using PEEM*
P29	**Takumi Fukuda,** OIST *Ultrafast momentum dynamics of transition from free carriers into excitons in monolayer WSe_2*