

Poster #	Name	Affiliation	Presentation title
P1	Zu Yuhang	ISSP, The University of Tokyo	Observation of nematicity in the normal state in Sr-doped Bi <sub>2</sub> Se <sub>3</sub>
P2	Shin-ichiro Tanaka	SANKEN, Osaka University	Change in electronic structure of TiSe <sub>2</sub> accompanying the CDW transition: A temperature-dependent ARPES study
P3	Naoki Nagatsuka	Kyoto university	Water orientation on stepped platinum surfaces
P4	Masayuki Hamada	ISSP, The University of Tokyo	Scanning tunneling potentiometry of the Si(111)-(4x1)-In surface
P5	Wenxi Wu	ISSP, The University of Tokyo	Bound States in the Core of Ordered Vortices in Stoichiometric Iron-Based Superconductor CaKFe <sub>4</sub> As <sub>4</sub>
P6	Yongbin Kim	Pohang University of Science and Technology	Tip-enhanced Förster resonance energy transfer spectroscopy in atomically thin semiconductors
P7	Ono Takahiro	The University of Tokyo	Frequency-modulation atomic force microscopy observation of charge density wave material 1T-TaS <sub>2</sub>
P8	Tomohiro Shigeno	Dept. Advanced Materials Science, The University of Tokyo	Energy dissipation for atom manipulation in dynamic atomic force microscope
P9	Fumihiko Ozaki	ISSP, The University of Tokyo	Direct Observation of Defect-Induced Electronic States on the MoS <sub>2</sub> Edge Surfaces
P10	Masahito Niibe	ISSP, The University of Tokyo	Application of CASTEP code to simulation of K-emission spectra of light element compounds
P11	Kenta Kuroishi	ISSP, The University of Tokyo	Tunneling electron induced luminescence from indium films on Si(111)
P12	Haruki Ogawa	Kyoto University Graduate School of Science	Adsorption and reaction of Ag and Au atoms on graphene/Rh(111)
P13	Heming Yin	ISSP, The University of Tokyo	Adsorption of Atomic Hydrogen on Hydrogen Boride Sheets Studied by Photoelectron Spectroscopy
P14	Zhang Xiaoni	ISSP, The University of Tokyo	Millimeter-scale growth of YCrB <sub>4</sub> single crystals and observation of the metallic state by Angle resolved Photoelectron Spectroscopy
P15	Kazuki Yamaguchi	ISSP, The University of Tokyo	Evaluation of electronic structure of large-area HB sheets by soft X-ray absorption spectroscopy
P16	Park Hyungjun	University of Tokyo	Visualizing the states of the adatom-incorporated metal-molecule hybridized system on a metal surface
P17	Mizuki Akei	University of Tsukuba	Photo-induced structural dynamics of WTe <sub>2</sub> by time-resolved double-pulse second harmonic generation measurements
P18	Tianle Wang	ISSP, The University of Tokyo	Spectroscopic study of hydrogen adsorption and desorption processes in Iridium complex
P19	Risako Kameyama	ISSP, The University of Tokyo	Vibrational Spectroscopy using Ultra-Broadband Infrared Pulses Generated from Laser-Induced Air Plasma
P20	Hiroyuki Koshida	Institute of Industrial Science, The University of Tokyo	Impact of the Local Adsorption Structure on the Thermal and Photo-Stimulated Desorption: Nitric Oxide on Au(110) - (1x2)
P21	Junya Okazaki	ISSP, The University of Tokyo	Structures and surface conductivity on dense Pb monolayer formed on Si(111) studied by low temperature scanning tunneling microscopy
P22	Daisuke Sato	University of Tsukuba	Ultrafast local electric field dynamics on two-dimensional materials using a diamond NV center tip
P23	Chiho Yamada	University of Tsukuba	Study of the effect of photocurrent in terahertz generation from two-dimensional layered WSe <sub>2</sub>
P24	Yu-Chan, Tai	Research Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science (NIMS), Japan	Quantum Beat Phenomena in Image-Potential States on Graphene/Ir(111)
P25	Hirokazu Fujiwara	ISSP, The University of Tokyo	Operando observation of CMOS-process compatible HfO <sub>2</sub> -based ferroelectric devices: Laser-based photoemission electron microscopy
P26	Ikoi Sato	ISSP, The University of Tokyo	Proposal for Nanoscale Thermometry Using Scanning Tunneling Potentiometry
P27	Akihiro Ozawa	ISSP, The University of Tokyo	Inverse Faraday effect with Dirac electrons
P28	Kota Maeki	ISSP, The University of Tokyo	Spectroscopic study of the interaction between surface plasmons and molecules on metal nanorods
P29	Takuto Ichikawa	Advanced Industrial Science and Technology (AIST)	Amplification of coherent optical phonon by polaronic effect of NV center in diamond
P30	Haruto Sakurai	ISSP, The University of Tokyo	Reactions on Boron-Induced Cu(111) Surfaces
P31	Haruka Yoshioka	ISSP, The University of Tokyo	Reaction intermediates in the hydrogenation of formate on Cu(997) observed by HREELS and TPD
P32	Yu Mizukoshi	Univ. of Tsukuba	Dynamics of collective modes and photoinduced phase transition in a charge-density-wave system 1T-TiSe <sub>2</sub>
P33	Yoshiko Sakaguchi	ISSP, The University of Tokyo	Dehydrogenation processes of methanol on functionalized Cu model catalysts: Cu(977), Pd/Cu(977) and Pd/Cu(111)
P34	Shibghatullah Muhammad	ISSP, The University of Tokyo	Oxygen adsorption on platinum(111) and anatase titania(101) by first-principles calculations