

The background features a large, stylized graphic of concentric circles and radiating lines, resembling a sunburst or a stylized 'V' shape. The circles are composed of dashed lines and small dots. The radiating lines are solid and extend from the center towards the corners. The overall color palette is a range of warm, earthy tones from light beige to dark brown.

V

Workshops

UVSOR Symposium 2016

Date: October 29-30, 2016

Place: Okazaki Conference Center

October 29th (Sat.)

<Session 1, Chair: **M. Katoh**>

- 13:00 - 13:05 Opening remarks
S. Ideta (UVSOR)
- 13:05 - 13:25 Present Status of UVSOR and Other Synchrotron Facilities in Japan and the World
N. Kosugi (UVSOR)
- 13:25 - 13:45 Photoionization Study of Rare Gas Atoms by Extreme Ultraviolet Vortex
T. Kaneyasu (SAGA Light Source)
- 13:45 - 14:05 Dissociation Dynamics of Isolated Molecules Driven by Core Excitation and Ionization
H. Iwayama (UVSOR)
- 14:05 - 14:25 Development of Application Technology of Coherent Light Source and Solid-State Spectroscopy
S. Kimura (Osaka Univ.)
- 14:25 - 14:45 Coffee Break
- 14:45 - 15:30 Poster Short Presentation

<Session 2, Chair: **K. Tanaka**>

- 15:30 - 16:00 [invited] Development of Gadolinium-Pyrosilicate-type Scintillators and Its Applications Using UVSOR Beam Line
S. Kurosawa (Tohoku Univ.)
- 16:00 - 16:30 [invited] Present Status and Future Prospect of Soft X-ray Absorption Spectroscopy of Liquid
M. Nagasaka (IMS)
- 16:30 - 18:30 Poster Session
- 18:30 - 20:00 Banquet

October 30th (Sun.)

<Session 3, Chair: **T. Ito**>

- 9:00 - 9:30 [invited] Hidden Spin-Polarized State Revealed by Spin-Resolved Photoemission
T. Okuda (Hiroshima Univ.)
- 9:30 - 9:50 Current Status and Future Plans of BL5U
K. Tanaka (UVSOR)
- 9:50 - 10:10 Strongly Correlated Electronic States of Pyrochlore Iridates Revealed by Angle-Resolved Photoemission Spectroscopy
T. Kondo (ISSP, The Univ. of Tokyo)
- 10:10 - 10:30 Coffee Break

<Session 4, Chair: **E. Shigemasa**>

- 10:30 - 10:50 Atomic Scale Surface Magnetism Studied by X-ray Absorption Spectroscopy/X-ray Magnetic Circular Dichroism and STM
T. Miyamachi (ISSP, The Univ. of Tokyo)
- 10:50 - 11:10 Four Years Left till the Return of Hayabusa2: Analytical Strategy Using STXM, TEM, and SIMS for Understanding of Association among the Asteroidal Organics, Water, and Minerals
H. Yabuta (Osaka Univ.)
- 11:10 - 12:00 Discussion and closing remarks
K. Fukui (Fukui Univ.)

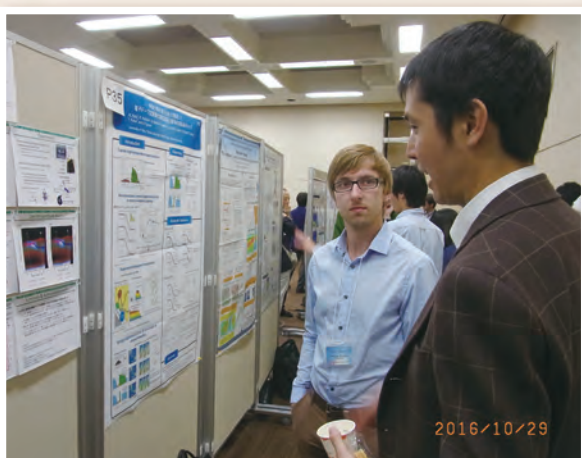
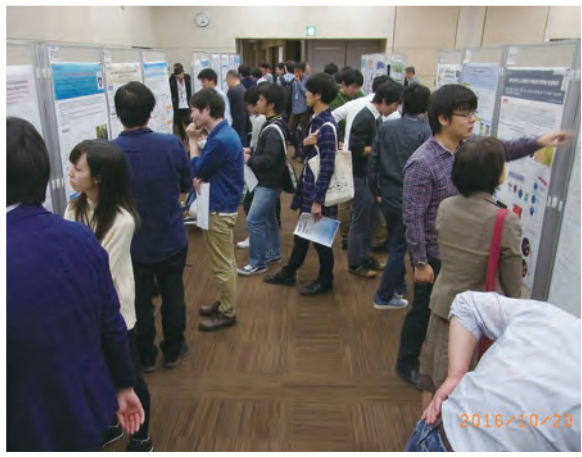
<Poster Presentation>

- P01 Optical Vortex UV Light Irradiation to Zn(II) Complex-PVA Hybrid Materials
M. Takase (Tokyo Univ. of Science)
- P02 Emergence of Optical Activity in Achiral Amino Acids by Irradiation of Circularly Polarized Light from Undulator
J. Takahashi (Yokohama Natl. Univ., Osaka Univ.)
- P03 Temporal Response Measurement with Transmission-Type Spin-Polarized Photocathodes
K. Yamaguchi (Nagoya Univ.)
- P04 Two Dimensional Isotope Imaging Using LCS Gamma-ray
H. Zen (Kyoto Univ.)
- P05 Evaluations of the Optical Components Mounted on the Sounding Rockets for the Solar Observations
N. Narukage (National Astronomical Observatory of Japan)
- P06 Site Preference of Gd³⁺ Ions in Gd₃Al₅(1-x)Ga_{5x}O₁₂ Crystals
C. Oyama (Yamagata Univ.)
- P07 Investigation of Persistent Luminescence Mechanism in SrAl₂O₄:Eu²⁺-Dy³⁺ by Vacuum Referred Binding Energy Diagram
J. Ueda (Kyoto Univ.)
- P08 Stability of Photoexcited States in Alanine Single Crystals
S. Tanaka (Yamagata Univ.)
- P09 Investigation of Quenching and Persistent Luminescence Process by Construction of Energy Diagram in Ce³⁺ Doped Gd₃(Al,Ga)₅O₁₂
K. Asami (Kyoto Univ.)
- P10 Study on Nickel Oxygen Evolution Catalysts Containing Organic Molecules
S. Onishi (Keio Univ.)
- P11 Direct Observation of Active Species in the Efficient Cobalt Catalysts
M. Yoshida (Keio Univ.)
- P12 Local Structure Observation of Aqueous Solution of Cation-Crown ether Complex by Soft X-ray Absorption Spectroscopy
H. Yuzawa (IMS)
- P13 Direct Observation of Modified Molecular Orbital Caused by Weaker Interfacial Interaction
K. Yonezawa (IMS)
- P14 Angle-Resolved Photoemission Spectroscopy Study of NdFeAs(O, F) Single Crystal
Z.- H. Tin (Osaka Univ.)

- P15 Three-Dimensional Angle-Resolved Photoemission Study of MAX Phase Compounds (Cr_2AlC)
T. Fujita (Nagoya Univ.)
- P16 UV-Induced Infrared Absorption Change in $\text{SrAl}_2\text{O}_4: \text{Eu}^{2+}$ Crystals: Influence of Eu^{2+} Concentration on Trap Filling Process
M. Kitaura (Yamagata Univ.)
- P17 Infrared Absorption of Trapped Electron Centers in $\text{Ce:Gd}_3\text{Al}_1\text{Ga}_4\text{O}_{12}$ and $\text{Ce:Gd}_3\text{Ga}_5\text{O}_{12}$ Crystals
R. Inaba (Yamagata Univ.)
- P18 Observation of tiny amount of D-Asp in aspartic acid films by infrared micro-spectroscopic imaging
J. Hibi (Osaka Univ.)
- P19 Stabilization of BL6B Optical Path by a Feedback Control
H. Zen (IAE, Kyoto Univ.)
- P20 Chemical Shift of Inner-Shell Electron Binding Energies in Primary Bromoalkanes
H. Fujise (The Graduate University for Advanced Studies)
- P21 Angular Dependence of the PCI Recapture of Photoelectron Originating from $\text{Xe } 4d^{1}_{5/2}$ Photoionization
S. Kosugi (Sophia Univ.)
- P22 Recapture of $\text{Kr } 3d^{1}_{5/2}$ Photoelectron Due to Post Collision Interaction (PCI) Studied by High Resolution Measurements of Auger Electrons
N. Kumagai (Sophia Univ.)
- P23 Time Resolved Fluorescence Spectroscopy of Ne with Single Bunch Synchrotron Radiation
N. Suzuki (Sophia Univ.)
- P24 Origin of the Interfacial State Observed at Tetraphenyldibenzoperiflanthene Thin Films on $\text{Ag}(111)$
R. Shiraishi (SOKENDAI)
- P25 Dissociation Dynamics of Dication States in Water Molecule
F. Kumaki (Niigata Univ.)
- P26 The Change of Electronic Structure Accompanied with Cl Bonding to Central Metal of Tin-Phthalocyanine
C. Numata (Chiba Univ.)
- P27 Dissociation Dynamics of Methanol Dication Studied by an Electron-Ion Coincidence Method
M. Higuchi (Niigata Univ.)
- P28 Temperature Dependence of the Emission Spectra of Laser Irradiated a-CN_x Thin Films
K. Nakamura (Univ. of Fukui)
- P29 The Localized Exciton Model in AlGa_N Alloys
K. Watanabe (Univ. of Fukui)
- P30 Improvement of Spectroscopic Ellipsometry for VIS-VUV Region and Measurements of Complex Refractive Index of AlN Wafer
Y. Fujii (Univ. of Fukui)
- P31 Optical Property of Compound Fluoride Materials $\text{Ca}_x\text{Sr}_{1-x}\text{F}_2$ at Low Temperature
R. Yamazaki (Nagoya Institute of Tec.)
- P32 Angle-resolved Photoemission Study of the Quasi-one-dimensional Organic Conductors $(\text{TMTTF})_2\text{X}$ ($\text{X}=\text{AsF}_6, \text{SbF}_6$)
T. Ito (NUSR, Nagoya Univ.)

- P33 Fermi Surface and Superconducting Gap of $(\text{Sr,Ca})\text{Fe}_2(\text{As,P})_2$ Revealed by Angle Resolved Photoemission Spectroscopy
S. Miyasaka (Osaka Univ.)
- P34 Fine Re-Evaluation of the Valence Band Structures of the Pentacene Single Crystal
Y. Nakayama (Tokyo Univ. of Science)
- P35 Superconducting Gap of the Electron-Doped Cuprate Superconductor Observed by Angle-Resolved Photoemission Spectroscopy
M. Horio (Univ. of Tokyo)
- P36 Electron-Phonon Scattering in the Epitaxial Grapheme
S. Tanaka (Institute of the Scientific and Industrial Research, Osaka Univ.)
- P37 Fermiology of Topological Superconductor Candidate $\text{Tl}_{0.5}\text{Bi}_2\text{Te}_3$
K. Nakayama (Tohoku Univ.)
- P38 Dirac-Like Band Dispersion at Interface of Coronene Monolayer and Graphite
T. Yamaguchi (SOKENDAI)
- P39 Subsurface Electronic States on InSb(110)
Y. Ohtsubo (Osaka Univ.)
- P40 Angle-Resolved Photoelectron Spectroscopy of the Kondo Insulator SmB_6 (111)
K. Hagiwara (Osaka Univ.)
- P41 Observation of Helical Wavefront Structure of Undulator Radiation
M. Fujimoto (UVSOR)

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