The 25th RIES-HOKUDAI International Symposium

Event date	December 10th (Tue), 2024	
Event time	9:45 – 20:00	
Venue	Clark Memorial Student Center	
Fee	Free	
Contact : email	inquiry_2024★es.hokudai.ac.jp Please change ★ to @.	
Organized by	Research Institute for Electronic Science (RIES), Hokkaido University	
Registration	Deadline	~~With poster presentation :September 29, 2024~~ **closed** Participation only : November 8, 2024 **The deadline is postponed until Nov. 14th.** Registration Closed
Abstract submission	Deadline	~~October 31, 2024~~ **closed** Abstract Submission Closed
Program	General	to be opened in November
	Posters	to be opened in November
Poster awards	P47 Kana Fukazawa [BEST poster] P20 Hikaru Sadahira P23 Dongyu Zhang P24 Hikaru Shishido P29 Aneesha SL P46 Ayane Ubukata P53 Ryunosuke Matsumura Congratulations!!	

Invited Speakers

NISHINARI Katsuhiro

Research Center for Advanced Science and Technology, The University of Tokyo

NANGO Eriko

Institute of Multidisciplinary Research for Advanced Materials, Tohoku University

TAGUCHI Shigeru

Center for Human Nature, Artificial Intelligence, and Neuroscience, Hokkaido University

KOBAYASHI Kaya

Research Institute for Electronic Science, Hokkaido University

This symposium is a joint event with the 9th International Symposium of Crossover Alliance to Create the Future with People, Intelligence and Materials (Five-Star Alliance) ↗, and partially linked to the Network Joint Research Center (NJRC) for Materials and Devices↗.

The 25th RIES-HOKUDAI International Symposium

Preface

On behalf of the organizing committee of the 25th RIES-HOKUDAI International Symposium, I am honored to invite and welcome you to this multidisciplinary and interdisciplinary symposium on 10 December 2024. Your participation, presentation, and discussion are indispensable for the success of the symposium. RIES aims to develop new interdisciplinary fields by conducting diverse research and education programs, including optical science, materials science, life science, and mathematical science. To promote multidisciplinary and cross-disciplinary programs, we organize the RIES-HOKUDAI International Symposium every year.

Thus, the RIES-HOKUDAI International Symposium has been held annually since 1999. It is our tradition to select a Chinese character (Kanji) for unifying the multidisciplinary symposium. The Kanji selected for the 2024 Symposium is "緯" [i].

Here I'd like to explain what is meant by the character of "緯". Kanji characters are ideographs, and the original meaning of this character is the weft of a textile (thread woven in a horizontal direction). This character is typically used in words, for example, "経緯"[kei-i]. Since the character "経" [kei, kyo] means warp (thread woven in a vertical direction), the word "経緯" means the way things are going as it describes a sequence of interactions between vertical and horizontal directions. Another typical word that includes "緯" is latitude "緯度"[ido], which means something that gives horizontal coordinates. Therefore, we have chosen the character "緯" to symbolize the horizontal connection between the vertical lines of conventional and traditional teachings and disciplines.

We are pleased to support as many participants as possible by offering free-of-charge registrations and participation. I would like you to join the symposium, present your R&D outcomes, and actively participate in discussions. I am looking forward to having you all at the symposium.

On behalf of the Symposium organizing committee
The 25th RIES-HOKUDAI International Symposium "緯"

NAKAGAKI Toshiyuki
Chairman, the 25th RIES-HOKUDAI International Symposium
Professor, Research Institute for Electronic Science
Hokkaido University

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Registration

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Abstract Submission Closed

Deadline	~~October 31, 2024~~ **closed**

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Instructions

For Oral Presenters

Please bring your own PC.

If you prefer, you can also use our spare Windows or Mac PC by bringing your presentation data. HDMI and USB-C ports are available. The recommended slide size is 16:9.

For Poster Presenters

Flash Talk

Flash Talk session will take place immediately before the poster session, where each poster presenter will have 1 min to orally introduce the overview of their poster. All poster presenters are required to participate it.
To prepare for this, we ask you to submit 1 or 2 slides (landscape) in PDF format to the organizing committee thorough the following link by ~~***December 3rd***~~. Show the title and presenters' names on the first page.
*The file name should be your poster number and name. For example, "77_Takano.pdf".
*Your number is shown in the Program; Poster page.
***The deadline is postponed until December 6th by am 8:00.**

Abstract Submission Closed

Please note the following procedure for the Flash Talk session:

Presentation Setup

- Each presenter will have exactly 1 minute for their presentation
- All presentation slides will be combined into a single PDF file and shown on the organizer's PC
- The organizer will handle slide transitions - please verbally indicate when you want to move to the next slide

Waiting Procedure

- The first 5 presenters (up to poster number 9 for odd-numbered groups or 10 for even-numbered groups) should wait beside the stage before the session starts
- After each presentation, the next presenter in sequence should move to the waiting area
- Please maintain a constant queue of 5 presenters in the waiting area throughout the session

Slide Operation

- The organizer will handle all slide transitions
- When you want to advance to the next slide during your presentation, please clearly say "next"
- Please be mindful of your 1-minute time limit

We appreciate your cooperation in ensuring a smooth and efficient session.

Deadline for abstract

~~October 31, 2024~~ **closed**

Abstract Template.docx (A4 size, 1page) , please submit in pdf format

Abstract Submission Closed

Language

English

Size

A0 size [84 cm (width) x 120 cm (height)] or smaller

Posting of Posters

Please post your poster on the panel with your assigned poster number.
Poster numbers (P1, P2, P3, etc.) will be provided in the program and the upper left corner of the panel.
Please pin your poster with the pins available at the venue.
Posters must be posted at least 20 minutes before the poster session.

Removal of Posters

Please remove your poster after the poster session.
Posters not removed by the end of the poster session may be discarded by the staff.

Download

Abstract Template.docx (A4 size, 1page)

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Program

9:15 – reception desk open

Chair: Prof. Yuta Takano

9:45 – 10:00	Opening Opening remarks: Prof Kuniharu Ijiro, director of RIES Introductory remarks: Prof Toshiyuki Nakagaki, organizing committee

Chair: Prof. Yasutaka Matsuo

10:00 – 10:30	Invited lecture Prof. Kaya Kobayashi

10:30 – 10:50 Group photo and Coffee Break

10:50 – 11:25	Poster flash talk 1 (odd numbers)
11:30 – 12:30	Poster session 1

12:30 – 14:00 Lunch Break

Chair: Prof. Yukinori Nishigami

14:00 – 14:30	Invited lecture Prof. Katsuhiro Nishinari

14:30 – 14:45 Coffee Break

14:45 – 15:20	Poster flash talk 2 (even numbers)
15:25 – 16:25	Poster session 2

16:25 – 16:40 Poster voting and Coffee Break

Chair: Prof. Akihiro Suzuki

16:40 – 17:10	Invited lecture Prof. Eriko Nango

Chair: Prof. Toshiyuki Nakagaki

17:10 – 17:40	Invited lecture Prof. Shigeru Taguchi

18:00 – 20:00	Banquet at poster venue 19:40 – Poster prize ceremony Chair: Prof. Yasutaka Matsuo 19:55 – Closing remarks

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Poster

* Poster Award Candidate
Odd number posters: 10:30-11:25 poster flash talks, 11:30-12:30 poster session
Even number posters: 14:45-15:20 poster flash talks, 15:25-16:25 poster session

No.	title authors presenter affiliation
1	Microtribological Measurement for Spatial Mechanical Property Inside 3D Bacterial Biofilms Takuya Ohmura, Dominic J. Skinner, Konstantin Neuhaus, Gary P. T. Choi, Jhim Dunkel, Knut Drescher Takuya OHMURA Research Institute for Electronic Science (RIES), Hokkaido University
2	Site-specific protein degradation with photoswitchable auxin Sayaka Saito, Ryota Uehara, Nobuyuki Tamaki Sayaka Saito Research Institute for Electronic Science (RIES), Hokkaido University
3	The supercondutivity and exciting vaqueue modulations in layered chalcogenides Kaya Kobayashi, M. Shiraga, R. Arita, T. Fujibayashi, M. Kimata, M. Sotta, Y. Kohsaka, Y. Nahata, T. Sahashi, Y. Arahama, Y. Iwasa, and T. M. McQueen Kaya Kobayashi Research Institute for Electronic Science (RIES), Hokkaido University
4*	A Catenane-Based Supramolecular Mechanophore Thulasiwarthey Sabin Fuad, Nobuyuki Tamaki, Yoshimitsu Sagara Thulasiwarthey Sabin Fuad Research Institute for Electronic Science (RIES), Hokkaido University
5*	Increasing sensitivity of dispersive coherent Brillouin scattering spectroscopy by df pulse shaper Ryo Okuyama, Ayumu Ishijima, Hideharu Mikami Ryo OKUYAMA Research Institute for Electronic Science (RIES), Hokkaido University
6	Opto-electro-mechanical system with rare-earth ions Ryuichi Ohta Ryuichi OHTA Research Institute for Electronic Science (RIES), Hokkaido University
7*	Preparation and light induced actuator properties of ferroelectric PLZT freestanding sheet Weikun Zhou, Atsushi Taguchi, Ken Mitsuya, Dawei Chen, Hironichi Orha, Tsukasa Katayama WEIKUN ZHOU Research Institute for Electronic Science (RIES), Hokkaido University
8	Conservation law for angular momentum based on optical field derivatives: Analysis of optical spin-orbit conversion Shun Hashiyada, Koichiro Y. Tanaka Shun HASHIYADA Research Institute for Electronic Science (RIES), Hokkaido University
9*	Detecting avalanche of a hidden variable between a pair of chaotic time series M. Mokuzaki, Suliman Sattari, Uday S. Bawa, and Tamiki Komatsuzaki Mokuzaki Mai Research School of Chemical Sciences and Engineering , Hokkaido University
10*	Preparation of BaTiO3 ferroelectric sheets using CaO sacrificial layer and ALO(OH) substrate Dawei Chen , Weikun Zhou , Ken Mitsuya , Hironichi Orha , Tsukasa Katayama DAWEI CHEN Research Institute for Electronic Science (RIES), Hokkaido University
11*	The Method for Finding Optimal Drugs While Reducing Risk Shuma Nonaga, Koji Tatada, Yuta Mizuno, Tamiki Komatsuzaki Shuma NONAGA Research Institute for Electronic Science (RIES), Hokkaido University
12	Raman probes for multicolor detection using an algal carotenoid Yusuke Yoranime, Mika Joshua Chidiberre, Yuzo Miyata, Kosara Hiramatsu, Yu Hoshino, Hideyuki Mizuno, Kunharu Ijiro Yusuke YORANIME Research Institute for Electronic Science (RIES), Hokkaido University
13*	Orientation of Organic Dyes in Metal-Organic Frameworks for Polariton Formation Tahki Yoshioka, Farzaz Tamrakhre, Hiroshi Uji, Kenji Hirai Tahki Yoshioka Research Institute for Electronic Science (RIES), Hokkaido University
14	Environmental Modification by Pseudopodial Manipulation and Mucus secretion in Foraminifera Charles Fouaspros; Dewi Langlet, Yukinori Nishigami, Toshiyuki Nakagaki Charles Fouaspros Research Institute for Electronic Science (RIES), Hokkaido University
15	Approximate peak time to time-domain fluorescence diffuse optical tomography Junyong Eom, Shuli Chen, Gen Nakamura, Goro Nishimura Eom Junyong Research Institute for Electronic Science (RIES), Hokkaido University
16*	Pulsed laser deposition of PbZ1 films Ren Murabi, Ko Matsumoto, Hironichi Orha, Tsukasa Katayama Ren MURABI Research Institute for Electronic Science (RIES), Hokkaido University
17*	Origin of Thermal Instability for Thermoelectric Ba1/3CoO2: Thermal Decomposition into Metallic Phase and Insulator Phase Kunjiaan Kang, Dawei Chen, Chen Tang, Yuqiao Zhang, Yusuke Wagai, Takashi Endo, Bin Feng, Yasutaka Matsuo, Yuichi Ikuhara and Hironichi Orha Kunjiaan Kang The faculty of Information Science and Technology , Hokkaido University
18*	Dynamic patterns of fluid adhesions and traction force in crawling Amoeba proteus Rio Tatsuchi, Syun Echigoya, Takuya Ohmura, Yukinori Nishigami, Toshiyuki Nakagaki Rio TERACHI Research Institute for Electronic Science (RIES), Hokkaido University
19*	Toward a More General Model of a Self-Propelled System Natsume Mitsohashi, Masahiro Nagagoma, Hiroyuki Kishima, Satoshi Nakata, Koya Sakakibara, Atsuke Tadano, Takaya Fujita, Yasunori Minde, Ken Ito and Masahiro Nakata Natsume Mitsohashi Department of Mathematics, Graduate School of Science , Hokkaido University
20*	Development of Indium Hydroxide Ceramic Target for High-Mobility Oxide Semiconductor Thin-Film Transistors Prepared Using Physical Application for Near Cameraman Displays Hikaru Sadahira, Yusuke Wagai, Prashant Ghediya, Hyeongrye Kong, Akira Miura, Yasutaka Matsuo, and Hironichi Orha Hikaru SADAHIRA Research Institute for Electronic Science (RIES), Hokkaido University
21	Electrochemical Reduction of an Oxide Ion Conductor, Ca-doped CeO2 using an Oxygen Protection Electrode Hyeongrye Kong, Akira Jong, Mitsuki Yoshimura, Jiaxun Yan, Bin Feng, Kazki Bukana, and Hironichi Orha Hyeongrye KONG Graduate school of Information Science and Technology , Hokkaido University
22	Recent advances in femtosecond X-ray laser imaging at SACLA Akihiro Suzuki, Yoshiya Nida, Yasumasa Joti, Yoshitaka Bessho, Yoshinori Nishino Akihiro SUZUKI Research Institute for Electronic Science (RIES), Hokkaido University
23*	Self-light-responsive plasmonic nanoparticle nanobio from mini-AuNPs self-assembly Dongju Zhang, Takehiro Yachi, Kunharu Ijiro, Hideyuki Mizuno DONGJU ZHANG Research Institute for Electronic Science (RIES), Hokkaido University
24*	Development of a real-time tracking system for measuring whole-brain neuronal activity of C. elegans exhibiting natural behavior Hikaru Shishido, Yusuke Tomina, Yu Toyoshima, Manami Kanamori, Koyo Kuze, Yuko Murakami, Suzu Ota, Takeshi Ishihara, Yuichi Iino, Hidehiro Mizusawa Hikaru SHISHIDO Research Institute for Electronic Science (RIES), Hokkaido University
25	Photosensitizer systems for visible-light activation of the Wnt signaling pathway Shifa Ahmad, P. K. Hashim, Masamichi Imajo, Nusaiba Madapuram Cherutha, Ryonori Takahashi, Shinya Tanaka, Takayoshi Nakamura, Nobuyuki Tanaka SHIFA AHMAD Research Institute for Electronic Science (RIES), Hokkaido University
26*	Bipolar DNA Walker Based Ratiometric Fluorescence Sensor for miRNA Detection Wenting Wei, Yian Lin, Kunharu Ijiro, Hideyuki Mizuno WEI WENTING Research Institute for Electronic Science (RIES), Hokkaido University
27	Mixed Galerkin approximation of the Stokes problem using coarse and dense meshes Shinya Uchihari Shinya UCHIHARI Research Institute for Electronic Science (RIES), Hokkaido University
28	Ultrafast Photoluminescence Blinking of MoPbO Quantum Dots Coupled with Au Nanorods Plasmon Tianci Wang, Lei Duan, Takuya Okamoto, Vasudevanpillai Biju Tianci Wang Research Institute for Electronic Science (RIES), Hokkaido University
29*	Pi Stacking-Induced Self Assembly of Cy7dbt2-Into Supercrystals Anoresha Su, Takuya Okamoto, Vasudevanpillai Biju S.L ANESHA Research Institute for Electronic Science (RIES), Hokkaido University
30	Efficient Maximum Tolerated Dose Estimation Using a Bandit Algorithm Ryosuke Takano, Koji Tabata, Yuta Mizuno, Masahiro Kabe, Tadaki Kanekatsu, Takashi Ryosuke Takano Ryosuke Research Institute for Electronic Science (RIES), Hokkaido University
31	A mathematical model reproducing hair follicle morphogenesis and its application Keichiro Kagawa, Makoto Okumura, Yasuaki Kobayashi, Outgengerawa Wuengzhen, Ritsuko Morita, Hironobu Fujiwara, Masaharu Nagayama Keichiro KAGAWA Research Institute for Electronic Science (RIES), Hokkaido University
32*	Red-Shaped Spinel CuSO4 and Carbon Nitride Heterostructure Modified Fluorine-Doped Tin Oxide Electrodes as Electrochemical Transducers for Efficient Hydrazine Sensing Aswathi Malakkal, Vasudevanpillai Biju, Asha Ramesh , Pinaak Kumar Sahu, Surjyakala Dunoyi, and D. Sakshiharayanan. Aswathi Malakkal Research Institute for Electronic Science (RIES), Hokkaido University
33	Dimerization : A Nio Leaving Group - Caging Strategy to Create Visible Light Activatable Drugs Anmathandu S. Anirudha, Jiajun Qi, Ryonori Takahashi, and Nobuyuki Tanayama Anmutha Anmathandu Sudhakar Research Institute for Electronic Science (RIES), Hokkaido University
34*	Defect-Assisted Emission from CsTiSi2N2O4:Nd3+ Crystals Haichao Zhou, Takuya Okamoto, Ryonori Takahashi, Yuta Takano, Vasudevan Pillai Biju Haichao Zhou Research Institute for Electronic Science (RIES), Hokkaido University
35*	Exoneration Approach to Atom Mapping Accelerated by Deep Computing Mohammad Ali, Yuta Mizuno, Seiji Akiyama, Yuuya Nagata, Tamiki Komatsuzaki Mohammad Ali Graduate School of Chemical Sciences and Engineering , Hokkaido University
36*	Synthesis and properties of Pb2PbO3F Thin Films Ko Matsumoto, Kodai Niihsu, Akira Chikamatsu, Hironichi Orha, Tsukasa Katayama Ko Matsumoto Research Institute for Electronic Science (RIES), Hokkaido University
37*	BiFeO3 Freestanding Films under Light Irradiation Ken Mitsuya, Weikun Zhou, Atsushi Taguchi, Hironichi Orha, Tsukasa Katayama Ken Mitsuya Research Institute for Electronic Science (RIES), Hokkaido University
38	Controlling Anion Exchange in Lead Halide Perovskite Heterojunction Yifei Hu, Mirai, Fariba Rhaman, Takuya Okamoto, Vasudevanpillai Biju YIA YIfei Research Institute for Electronic Science (RIES), Hokkaido University
39*	Bio-convective patterns of two-membrane solution of bacterial suspension in deep chamber with slant bottom Yuji Tsushima, Syun Echigoya, Takuya Ohmura, Toshiyuki Nakagaki, Yukinori Nishigami Mai Tsushima Division of Soft Matter, Graduate School of Life Science , Hokkaido University
40	Mathematical Modeling of Glucose-Insulin Metabolic Dynamics and a Bayesian Approach Yuki Ueda, Junyong Eom, Shinya Uchihari, Yuma Noda, Hiroshi Suito, Hideki Katagiri, Masaharu Nagayama Yuki UEDA Research Institute for Electronic Science (RIES), Hokkaido University
41	Transfer Learning Based Deep Convolution Neural Network Model for Tumor Screening Using 3D Images of Drosophila Md. Al Mehedi Hasan, Jean-Emmanuel Clement, Walter Pennzen, Tsukasa Kobayashi, Soichiro Yano, Takuya Otsuka, Masahiro Sonobuchi, Atsuke Goda, Tamiki Komatsuzaki Md Al Mehedi Hasan Research Institute for Electronic Science (RIES), Hokkaido University
42*	Application of Dynamic Feature Selection for Efficient and Systematic Exploration of Highly Enantioselective Reaction Shunsuzo Hashiba, Tomoyuki Kiuna, Koji Tatada, Yuta Mizuno, Yoshihiro Matsumura, Kei Terayama, Tamiki Komatsuzaki Tomoyuki KITANO Research Institute for Electronic Science (RIES), Hokkaido University
43*	Crawling movement on the water surface in a large amoeboid organism of Physarum polycephalum. Takuya Ishura, Toshiyuki Nakagaki, Yukinori Nishigami, Katsushiro Sato Takuya Ishura Research Institute for Electronic Science (RIES), Hokkaido University
44*	Controlled Assembly of Gold Nanodots (AuNDs) by DNA Hybridization to Tune Plasmon Coupling Meida Tagaka, Yusuke Yoranime, Hideyuki Mizuno, and Kunharu Ijiro Meida Tagaka Research Institute for Electronic Science (RIES), Hokkaido University
45*	Dispersal behavior of a giant ciliate, Homalozoon vermiculare Toya YAMAGUCHI, Yukinori NISHIGAMI, Takuya OHMURA and Toshiyuki NAKAGAKI Toya YAMAGUCHI Research Institute for Electronic Science (RIES), Hokkaido University
46*	Helical Swimming and Chemotaxis Ayane Ukubata, Yukinori Nishigami, Toshiyuki Nakagaki, Katsushiro Sato Ayane Ukubata Graduate school of life science , Hokkaido University
47*	Direct Visualization of Chemo-Marker Features in Odors by Machine Learning-based Image Analysis of 3D GC-MS Data Kana Fukazawa, Jirapond Chaiyavat, Yuta Kasama, Sayaki Oka, Yohei Yomogida, Kazuki Nagashima Kana FUKAZAWA Research Institute for Electronic Science (RIES), Hokkaido University
48*	The Poisson inclusion effect of the multi-star structure Akari Koda, Tsujioka Kazuma, Yuji Hirai, Yasutaka Matsuo Akari KODA Research Institute for Electronic Science (RIES), Hokkaido University
49*	Unidirectional motion of clustered microdrop-lets under symmetric oscillatory shear flow Tsubasa Yoneda, Takuya Ohmura, Yukinori Nishigami, Katsushiro Sato, Hirotsu Orihara and Toshiyuki Nakagaki Tsubasa YONEDA Graduate School of Life Sciences , Hokkaido University
50*	Food Dependent Exploratory Behavior and Pseudopodial Dynamics in Lirosporeuse spirals Nashiko Kanaya, Toshiyuki Nakagaki, Atsushi Taniguchi, Yukinori Nishigami Nashiko KANAYA Division of Soft Matter, Graduate School of Life Science , Hokkaido University
51	Piezoelectrostatic-type nanogenerator using an integrated flexible polymer/metal/metal structured electrodes Sayaki Oka, Mai Hoyanohara, Masaru Kato, Ichiro Yagi, Yohei Yomogida, and Kazuki Nagashima Sayaki OKA Research Institute for Electronic Science (RIES), Hokkaido University
52*	Si pillar structure for efficient laser self-ionization Yusuke Fujii, Yasutaka Matsuo Yusuke Fujii Department of Materials Chemistry and Engineering Course, Graduate School of Chemical Sciences Engineering , Hokkaido University
53*	Sub-1-nm-thick ZnO Nanosheet UV Photodetector R. Matsumura, Y. Kazama, H. Saito, Y. Matsui, S. Oka, Y. Yomogida and K. Nagashima Ryunosuke MATSUMURA Graduate School of Chemical Sciences and Engineering , Hokkaido University
54	Mechanism of Ion release from Ti-mesoid NASICON as a Na+ Source in Aristotropic Ion Diffusion Control Technique Suguru Iwasaki, Toshimitsu Tamura, Yumi Tanaka Suguru IWASAKI Faculty of Engineering , Tokyo University of Science
55*	Spatial Chemical Information for Raman Histology Using an Information Theoretical Analysis Ryoya Kondo, Yuta Mizuno, J. Nicholas Taylor, Jean-Emmanuel Clement, Kentaro Mochizuki, Katsumasa Fujita, Yoshinori Harada, Tamiki Komatsuzaki Ryoya KONDO Research Institute for Electronic Science (RIES), Hokkaido University
56*	Drastic Sensitivity Enhancement of ZnO Nanowire-Incorporated QCM Molecular Sensors by Surface Roughening Approach Yuta Kazama, Ryunosuke Matsumura, Sayaki Oka, Hideto Yoshida, Yohei Yomogida and Kazuki Nagashima Yuta KAZAMA Graduate School of Integrated Chemistry , Hokkaido University
57	Thigmotaxis before selecting behavior of anchoring in the swimming ciliate, Stentor coeruleus Syun Echigoya, Katsushiro Sato, Osamu Kishida, Toshiyuki Nakagaki, Yukinori Nishigami Syun ECHIGOYA Research Institute for Electronic Science (RIES), Hokkaido University
58*	Tilde Clustering Problems under Bandit Feedback Soshi Takekawa, Koji Tabata, Tamiki Komatsuzaki Soshi Takekawa Research Institute for Electronic Science (RIES), Hokkaido University
59*	Using the Bandit Algorithm Investigation of efficiency of high-dimensional Bayesian optimization Yusuke Nomura, Koji Tabata, Tamiki Komatsuzaki Yusuke Nomura Research Institute for Electronic Science (RIES), Hokkaido University
60*	Metal Multi Armed Bandits with Inventory Constraints Kenta Kikuchi, Koji Tabata, Tamiki Komatsuzaki Kenta Kikuchi Research Institute for Electronic Science (RIES), Hokkaido University
61	Annual Activity Report at Nikon Imaging Center Kentaro Kobayashi, Wakako Nakano, Yusuke Tomina, Yasutaka Matsuo, Hideharu Mikami Kentaro KOBAYASHI Research Institute for Electronic Science (RIES), Hokkaido University
62	Proposal for Promoting Collaborative Research through the Crossover Alliance Workshop Ryo Sakurai, Ryo Akagi, Takayuki Ishii Ryo Sakurai Institute of Multidisciplinary Research for Advanced Materials , Hokkaido University

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Abstract Book

Abstract Book can be downloaded from Attendees-only site.

You will be asked "UserID" and "Password", so enter them as follows.

UserID	guest
Password	***(Attendees will be notified.)***

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