

# Poster Session

1/11 17:15-18:30, 1/12 12:30-13:30

## Poster List

No.	Name	Title
1	Akane Sakiyama	Dispersibility and structural analysis of surface modified phosphorylated cellulose nanofiber
2	Alexandre Rondepierre	Challenges to make LPA viable for industrial XFEL sources
3	Anisa Ulhusna	Guanine-guanine Mismatch Binding Ligand Effectd to Base Excision Repair Enzymes' Reactions In Vitro
4	Atsushi Suzuki	Electronic structures and molecular dynamics of lanthanide-doped perovskite crystal and photovoltaic characteristics
5	Boyuan Yu	Freestanding structure VO <sub>2</sub> /hBN sensor --- an application of VO <sub>2</sub> /hBN devices
6	Chenliang Hu	Synthesis and evaluation of optically pure phenylcyclopropylamine-drug conjugates targeting LSD1.
7	Chihiro Ogawa	Effects of introducing phthalocyanine complex on perovskite solar cells
8	Hiroki Mori	Synthesis, Properties, and Application of an Alkylthiophene-fused Naphthobisthiadiazole unit as Nonfullerene acceptors
9	Hisataka Nishida	Nanostructured titania-based photocatalysts activated by photo-reduced Cu(II) nanoparticles
10	Hitomi Betsumiya	Dependence of swelling and dissolution kinetics of poly(4-hydroxystyrene) in alkaline aqueous solution on alkyl chain length of tetraalkylammonium hydroxide
11	Ishani Uditha Weadge	Two-step Synthesis, Structure and Optical Features of a Double Hetero[7]helicene
12	Jiho Ryu	Single-Molecule L-DOPA/Dopamine Discrimination using Nano-Gap Electrode under Acidic Condition
13	Kazuki Omote	Transition in electrical properties and chemical structures of carbonized cellulose by carbonization temperatures and boron doping
14	Keito Umesaki	Improvement of Resistance Switching of SmNiO <sub>3</sub> by Hydrogen Diffusion by Improving the Surface Condition of the LaAlO <sub>3</sub> Substrate
15	Kenji Osabe	Enhancing plant growth by red light powered within the cell
16	Koichi Kan	Simulation Study on Laser Modulation of Electron Beam
17	Koji Yoneda	Magnetization manipulation using chirality in Pt/Co bilayer
18	Qiunan Liu	Discovery of huge lattice distortion and unique nanostructures in molybdenum chloride intercalated in bilayer graphene
19	Manabu Mizukami	Transparent wood prepared by TEMPO oxidation under basic condition
20	Mihoko Akiyama	Environmentally friendly flexible-sensor system with organic thin-film transistors
21	Miyako Maruo	Preparation of Cellulose Nanofiber/PMMA Composite by an Aqueous Polymerization Process
22	Rei Kawabata	Thin-film Organic Amplifiers for Stretchable Light Sensor Sheet
23	Rui Jiang	Enantiodivergent Synthesis of Enterolactone by Selective Epimerization
24	Ryo Tanida	Global analysis of genes regulated by Rof in Salmonella enterica serovar Typhimurium
25	Ryoya Tamaki	The electronic structure of the solvated electron in 1-pentanol

26	Sakura Moriyama	Novel interaction between TRPV1 channels and olfactory receptors
27	Sharad Sunil Mane	Metal-insulator transition property modulation of strongly correlated VO <sub>2</sub> by strain gradient
28	Shin-ichiro Tanaka	Peculiar Fano resonance at the Ti2p-Ti3d absorption edge in the momentum-resolved resonant photoelectron spectroscopy of 1T-TiSe <sub>2</sub>
29	Shintaro Tamai	Sound-based sleep quality prediction considering multiple factors
30	Shohya Matsuda	Organic electrochemical devices with sub-1V operation for electrophysiological monitoring
31	Takaaki Kasuga	Horizontal, random, and vertical orientation control of nanocellulose by electrophoretic deposition
32	Takeaki Gokita	Strain induced reversible modulation of perpendicular magnetic anisotropy in CoFeB/MgO structure
33	Taketoshi Matsumoto	Reaction Mechanisms of Si Swarf/Graphite Sheet Composite Electrode for Li Ion Batteries
34	Takumi Haruno	Structural analysis of molecular impurities in nanocellulose dispersions
35	Tin Zar Aye	Asymmetric Synthesis of Eight-membered N-heterocycles: Auto-organocatalyzed Ring Expansion via Kinetic Resolution
36	Xiang Li	Multi-view Large Population Gait Database with Human Meshes and Its Performance Evaluation
37	Yeongjun Seo	Low-temperature Mineralization Sintering Process of Bioactive Glass
38	Yoh Wada	Microautophagic membrane dynamics is involved in assembly of large vacuoles in mammalian cells
39	Yuto Kaku	Chitin nanofiber coated biodegradable polymer microparticles and their function as a cationic adsorbent
40	Zhaojie Luo	Multimodal signal processing for Emotion Recognition and Expression

ポスター発表にご応募いただきました皆様

この度は第26回産研国際シンポジウムのポスターセッションにご応募いただき、誠にありがとうございます。  
期日までに皆さまのabstractを拝受いたしました。

早速ですが、以下にてポスター発表の詳細をお知らせいたします。

**【会場】**

産研管理棟 2F 産研CReA (シンポジウム会場(講堂)の上)

**【日時】**

1月11日(水) 17:15 - 18:30  
1月12日(木) 12:30 - 13:30 予備セッション

**【ポスターについて】**

縦210cm X 幅90cm のボードをご用意いたしますので、最大「A0」サイズ以下に各自ポスターを印刷の上、ご持参ください。

**【貼り出しについて】**

1月11日(水) 13:30以降に産研CReAにお持ちください。  
当メールに登録番号を記載したリストを添付しておりますので、当日はご自身の番号の貼られたボードにご用意いただきましたポスターを貼ってください。  
画鋏はごちらで用意いたします。

**【ポスター賞について】**

1月12日(木) 16:15より予定しております Farewell Sessionにてポスター賞の発表を行いますので、参加者はぜひ講堂にお越しください。

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Dear Poster Session applicants,

Thank you very much for participating in the Poster Session at The 26th SANKEN International Symposium.  
All abstracts were turned in on time, thank you for your cooperation.  
Below are details of the poster session.

**【Venue】**

SANKEN CReA located on the 2nd floor of the Administration Building at SANKEN (Bldg. A) (located above the Lecture Hall, which is the symposium venue)

**【Time and Date】**

January 11th (WED) 17:15 - 18:30  
January 12th (THU) 12:30 - 13:30 (reserve date)

**【About your Poster】**

We will provide each applicant with a board sized H 210cm X W 90cm.  
Please bring a printed poster (maximum size A0) on Jan. 11th.

**【Posting Details】**

SANKEN CReA will be ready for posting after 13:30 on Jan. 11th.  
Please check your registration number in the attached list, and use the board with your registered number shown.  
Thumbtacks (drawing pins) will be provided.

**【Poster Awards】**

We will announce the winners of the Poster Awards at the Farewell Session scheduled at 16:15 on Jan. 12th.  
We hope to see many applicants at the farewell session.

[sympo2022@sanken.osaka-u.ac.jp](mailto:sympo2022@sanken.osaka-u.ac.jp)