

IDW '24

December 4-6, 2024
Sapporo Convention Center
Sapporo, Japan

The 31st International Display Workshops



FEATURES

IDW consists of workshops technically categorized into specialized domains playing important roles in the information display technology and its application. The workshops should be of interest not only to researchers and engineers but also to those who manage companies and institutions in the information display community.

SCOPE

- 3D / Hyper-Realistic Displays
- Active-Matrix Displays
- Display Electronic Systems
- Emissive Technologies
- e-Paper
- Flexible Electronics
- Human Factor
- Interactive Technologies
- Liquid Crystal Science and Technologies
- Manufacturing, Process and Equipment
- Materials and Components
- MEMS
- OLED Displays and Organic Devices
- Oxide-Semiconductor TFT
- Projection and Large Area Displays
- User Experience and Cognitive Engineering

IDW Best Paper Award, Best Student Paper Award, Outstanding Poster Paper Award, and I-DEMO Award

The awards committee of IDW will select the most outstanding papers and demonstrations from those presented at IDW '24. The winners will be announced on the IDW website.

Extended Paper for Journals

Some papers will be recommended for submission as extended papers to the Special Section of the Journal of the ITE, the Journal of the SID, and the IEICE Transactions on Electronics.

KEYNOTE ADDRESSES

**Dawn of Society 5.0
- VR • Generative AI •
Metaverse -**

Michitaka Hirose

**The University of
Tokyo, Japan**



**Total Solution for
Innovative Display
Materials**

Jung H. Hah

SK Materials, Korea



**Unleashing the Power
of AI in Augmented
Reality: Redefining
the Future of Display
Technology**

Barry Silverstein

Meta Platforms, USA



SPECIAL TOPICS

- AI and Smart Society
- AR/VR and Hyper Reality
- Automotive Displays
- Micro/Mini LEDs
- Quantum Dot Technologies

TOPICAL SESSIONS

- DX Sensing and Radiation Imaging
- Image Sensing Technologies
- Metaverse System

NEW

**Demonstration Contest for
College of Technology Students**

Record of IDW '23

Date: Dec. 6-8, 2023

Site: TOKI MESSE Niigata

Convention Center, Niigata

Number of Participants: 1,042

from 19 countries and regions

Number of Papers: 436

Sponsors

The Institute of Image Information
and Television Engineers

The Society for Information Display

IDW '24 Secretariat

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Deadlines & Key Dates

Technical Summary Submission Jun. 27

Acceptance Notification Aug. 2

Late-News Paper Submission Sep. 25

Camera-Ready Manuscript Submission Sep. 26

Latest Information is available on the website.

<https://www.idw.or.jp/>

