

IDW '24

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

The 31st International Display Workshops



KEYNOTE ADDRESSES

Total Solution for Innovative Display Materials

Jung H. Hah

SK Materials, Korea



Semi-Transparent CMOS Backplane for Advanced Near-to-Eye Microdisplays

Uwe Vogel

Fraunhofer Institute for Photonic Microsystems IPMS, Germany



Dawn of Society 5.0 – VR • Generative AI • Metaverse –

Michitaka Hirose

The University of Tokyo, Japan



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

Barry Silverstein

Meta Platforms, USA



IDW '24 OVERVIEW

IDW '24 will be held to encourage aggressive research and development in display technologies. The conference will focus on five Special Topics and three Topical Sessions, featuring over eighty fascinating sessions.

The event will include four keynote addresses in the plenary session, highlighting the latest trends in display technology. The three-day conference will showcase 149 invited presentations, 109 oral presentations, and 130 posters. Following the plenary session on Wednesday morning, presentations will commence and continue in eight parallel oral sessions through Friday. Participants will have the opportunity to engage in detailed discussions during poster sessions, Extended Q&A, and the Innovative Demonstration sessions (I-DEMO).

A brand-new contest for students from Colleges of Technology (the I⁴D Contest) is scheduled for Thursday. A Special Session on generative AI will be held on Friday. Additionally, a technical exhibition by universities and industry-related businesses will take place over the three days.

Registration Fee

Early-bird discount until Oct. 30

ITE/SID Member	¥45,000
Non Member	¥60,000
Student	¥15,000

Registrations received on and after October 31 will be charged an additional ¥10,000 for Member and Non-Member registrants and ¥2,000 for Student registrants.

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Papers

Late-news papers will be arranged.

Special Topics

“AI and Smart Society”

“AR/VR and Hyper Reality”

“Automotive Displays”

“Micro/Mini LEDs”

“Quantum Dot Technologies”

Topical Session

“DX Sensing and Radiation Imaging”

“Image Sensing Technologies”

“Metaverse System”

SPECIAL SESSION
“Evolution of Image and Video Generation Using AI and Generative AI”

LATE-NEWS PAPERS
Submission Deadline
September 25

Latest Information is available on the website.

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



Sponsoring Societies

The Institute of Image Information and Television Engineers



The Society for Information Display

