

# IDW '19

November 27-29, 2019  
Sapporo Convention Center  
Sapporo, Japan

## The 26th International Display Workshops



### KEYNOTE & INVITED ADDRESSES

**Bringing the New Age Display with Social Innovation**

**Yasuhisa Itoh**  
*Sharp, Japan*



**Human Centered Automotive Cockpit HMI**

**Taro Oike**  
*Mazda Motor, Japan*



**Monolithic Micro-LED Full-Color Micro-Displays**

**Kei May Lau**  
*Hong Kong Univ. of S&T, Hong Kong*



**Artificial Intelligence: from Pixels and Phonemes to Semantic Understanding and Interactions**

**Achin Bhowmik**  
*Starkey Hearing Techs., USA*



### IDW '19 OVERVIEW

IDW '19 will be held for encouraging aggressive research and development of display technologies. IDW '19 will focus on four Special Topics and two Topical Sessions (see the column on the right), and will feature more than seventy fascinating sessions.

Four keynote and invited addresses in the plenary session will bring to you the hottest display trends, such as micro-LED, artificial intelligence and brand-new displays for automobiles, and uncharted potential of future upcoming displays. The three-day conference will feature 134 invited presentations, 121 oral presentations, and 170 poster presentations. Following the plenary session on the Wednesday morning, presentations will begin and continue in eight parallel oral sessions through Friday. Poster sessions, author interviews and demonstrations (I-DEMO) will enable participants to discuss topics in detail. Exhibits by universities and display industry-related businesses will also be featured from Wednesday to Friday.

# 429

**Papers**

*Late-news papers will be arranged.*

**Special Topics**

*“AR/VR and Hyper Reality”*

*“Automotive Displays”*

*“Micro/Mini LEDs”*

*“Quantum Dot Technologies”*

**Topical Session**

*“Artificial Intelligence and Smart Society”*

*“3DSA 2019”*

### Registration Fee

Early-Bird Discount until Oct. 25

ITE/SID Member      ¥40,000

Non Member      ¥50,000

Student      ¥13,000

Registrations received on and after October 26 will be charged an additional ¥10,000 for Member and Non-Member registrants and ¥2,000 for Student registrants.

**LATE-NEWS PAPERS**

**Submission Deadline**  
**September 17**

### SPECIAL EVENT

**“Sensory Illusion” Exhibition**

Touch and somatic illusions and amazing artworks such as “impossible object illusion” will be exhibit.

### Sponsors

The Institute of Image Information and Television Engineers

The Society for Information Display

### IDW '19 Secretariat

c/o Bilingual Group Ltd.

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Advance Program, Online Registration and Hotel Information are available from the official web site.

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

