Call for Participation

Call for Participation

The 16th International Meeting on Information Display
August 23 (Tue.) ~ 26 (Fri.), 2016 / ICC Jeju, Jeju Island, Korea

- Conference
- Special Exhibition
- Workshop
- Industrial Forum

• Keynote Speakers Highlight

Keynote Address 1
Dr. Bernhard Straub
Daimler AG, Germany
Automotive Displays in the Field of Consumer Electronic and Vehicle Integration

Keynote Address 2
Dr. Sung-Chul Kim
Samsung Display Co., Ltd., Korea
AMOLED, Future Displays and Technologies

Keynote Address 3
Prof. Hideo Hosono
Tokyo Institute of Technology, Japan
Materials Issue for Large-Sized OLEDs Driven by Oxide TFTs

Important Dates to Remember

• Late-news Paper Submission ........................................ June 30, 2016
• Author Registration ................................................... July 31, 2016
• Pre-Registration ......................................................... August 10, 2016

Organized by
Sponsored by
Invitation

On behalf of the organizing committee of the IMID 2016, I would like to sincerely appreciate your attention on the IMID 2016 to be held at ICC JEJU, Jeju, Korea during August 23~26, 2016.

The IMID has been held every year since 2001 and organized by the Korean Information Display Society (KIDS), the Society for Information Display (SID), and Korea Display Industry Association (KDA). The IMID has become a premier conference with more than 1,800 attendees every year, where many academic, industry, and business leaders meet, publish R&D results and share knowledge of information displays.

The conference includes keynote presentations, technical oral and poster presentations, workshops, Industrial Forum and special display exhibition. For every attendee, the IMID 2016 will be not only a great opportunity to enrich their professional network, but also an excellent occasion to visit and enjoy Jeju Island, one of UNESCO's World Natural Heritage sites.

The committees are especially pleased that the IMID 2016 will be held in the world-renowned resort island of Jeju, an oval-shaped volcanic island characterized by mild oceanic climate throughout the year. The island has been designated by UNESCO as a Global Geopark in 2010 for its unique geological features and scenic beauty for the world to preserve.

We are looking forward to seeing you all in Jeju, Korea in August 2016.

Thank you.

Jong Sun Choi
General Chair of IMID 2016
President of KIDS

IMID 2016 Organizing Committee

• General Chair
  Prof. Jong Sun Choi (Hongik Univ.)

• Executive Chair
  Prof. Chang Hee Lee (Seoul Nat'l Univ.)

• Executive Co-Chair
  Prof. Jae-Hyung Park (ETRI, Korea)

• Technical Program Chair
  Prof. Hyeon Joo Kim (Hanyang Univ.)

• Technical Program Co-Chair
  Prof. Byung Soong Bae (Hoseo Univ.)

• Exhibition Chair
  Prof. Byung Seong Bae (Hoseo Univ.)

• Exhibition Co-Chair
  Dr. Jeong-Ik Lee (ETRI, Korea)

• General Secretary
  Prof. Chang-Jae Yu (Hanyang Univ.)

• Financial Secretary
  Prof. Byung Doo Chin (Dankook Univ.)

• Publicity Secretary
  Prof. Yongtaek Hong (Seoul Nat'l Univ.)

• Technical Program Secretary
  Prof. Sung-Kyu Park (Chung Ang Univ.)

• Technical Program Committee
  Prof. Jae-Hyung Park (ETRI, Korea)

IMID 2016 Advisory Committee

• Dr. Brian H. Berkeley (SID, USA)
• Prof. Myung Hwan Oh (Dankook Univ., Korea)
• Prof. Hideo Hosono (Tokyo Inst. of Tech., Japan)
• Prof. Oh-Kyoon Chung (Sungkyunkwan Univ., Korea)
• Dr. Paul Drzaic (Apple Inc., USA)
• Prof. Hoi Sing Whang (Seoul Nat'l Univ., Korea)
• Prof. Takashi Noguchi (Univ. of the Ryukyus, Japan)
• Prof. Karl Leo (TU Dresden, Germany)
• Prof. Yikai Su (Shanghai Jiao Tong Univ., China)
• Dr. William I. Milne (Univ. of Cambridge, UK)
• Prof. Min-Ioo Han (Seoul Nat'l Univ., Korea)

Conference Topics

IMID 2016 will feature Special Sessions that run throughout the conference in parallel to other regular sessions. The Special Sessions will be more focused on ‘timely’ and ‘hot’ topics that would be of high interest to researchers in the field of the information display technologies.

1. Special Session I: Solution Processed OLEDs
2. Special Session II: High Mobility Oxide TFT
3. Special Session III: Stretchable/Wearable Electronics and Displays
4. Special Session IV: Augmented Reality / Virtual Reality
5. Special Session V: Automobile Display
6. 2D Materials for Display
7. Active-Matrix Devices
8. Display Electronics and Systems
9. Display Manufacturing and Equipment
The display material, component and instrument exhibition organized by The Korean Information Display Society (KIDS) is held at ICC Jeju, Jeju Island, Korea from August 23 to 26 in 2016. The exhibition will open during IMID 2016 conference, which is one of the world largest conferences with participants over 1,800. You will be able to promote the technology and the product of your esteemed company to the display-related enterprises and participants in this exciting exhibition.

- **Exhibition Information**
  - **Exhibition Items**
    1) Materials and components related to electronic displays (Glass, Color Filter, BLU, polarizer film, Driver IC, OLED, LCD, Touch panel, etc.)
    2) Instrument for electronic displays (Measuring instruments, Test system, Equipment for manufacturing electronic parts and components, simulator, etc.)
  - **Application Deadline**
    - Very Early-bird Application : April 30, 2016 (30% discount)
    - Early-bird Application : May 1 ~ June 30, 2016 (10% discount)
    - Regular Application : After July 1, 2016
      (* Applications can be rejected if all spaces have been reserved out.)
  - **How to Apply**
    1. Fill in the application form ([http://imid.or.kr/2016/download/IMID2016_Application_Form_eng.pdf](http://imid.or.kr/2016/download/IMID2016_Application_Form_eng.pdf))
    2. Send the application with business license by Email (imid2016@k-ids.or.kr) or FAX (+82-42-472-7459)
    3. Receive the invoice from the IMID 2016 secretariat
    4. Pay the deposit (50% of total amount)

- **Exhibition Fee**

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- **Benefits for Exhibitors**
  - 1 Free Conference Registration Provided
  - Exhibitor Company Introduction in the program book
  - Web banner linked with the official website

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**Workshop**

IMID 2016 will have a series of optional pre-conference workshop programs. Topics of workshop include AR / VR, OLED Material, Flexible Touch, Flexible Display, Oxide TFT, Display Driving System. Workshop will be held at 9:30 am to 3:30 pm on Aug 23(Tue.), 2016.

**Dr. Achin Bhowmik** (Intel Corp., USA)
Advances Towards Interactive Displays and Immersive Visual Experiences

**Dr. Geon-Woong Lee** (KERI, Korea)
Nanocarbon Hybrid Electrodes for Touch, Flexible and Wearable Electronics

**Dr. Joo Hwan Kim** (NVIDIA, USA)
A Window to Virtual, Mixed, or Augmented Reality

**Dr. Ki-Yong Lee** (Hanyang Univ., Korea)
Flexible Display (Tentative)

**Dr. Remi Anemian** (Merck KGaA, Germany)
From Evaporable to Solution-Processable State-of-the-Art Materials: Challenges and Opportunities

**Prof. Toshio Kamiya** (Tokyo Inst. of Tech., Japan)
Controlling Factors for the Fabrication Conditions of New Functional Amorphous Oxide Semiconductors

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**Industrial Forum**

A number of signs that signal growth in the OLED industry have been observed. This is an indication of desires to search for new opportunities within the industry. In order to meet the demands, KIDS, together with UBI Research, will host Industrial Forum to open the 16th IMID this year. Industrial Forum will provide the market prospects and room for further discussion to develop the market opportunity. The main theme is "Can the Year 2016 be Milestone for OLED." This pre-conference program will be held at 9:30 am to 3:30 pm on Aug 23(Tue), 2016.

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**Young Leader Conference**

Young Leader Conference (YLC) is open to students who would like to share and discuss their research results. After oral presentations, outstanding presenters among all YLC applicants will be selected by committees from Samsung Display, LG Display, and Merck based upon their research originality and technical significance. In addition, Best Presenter Award will be given right after the session. Student presenters who apply for KIDS award are automatically candidates for the YLC presenters.
Late-News Paper Submission

In order to provide a better chance to present the latest results in fast advancing information display technologies, we will also solicit submission of late-news papers. The paper should be of most recent and significant developments that merit the late-news presentation at the IMID 2016. The late-news paper (1 page) should be submitted in PDF and MS Word by June 30, 2016. When submitting the Late-News paper, authors should describe why achievements deserve the late-news status.

Registration for Authors

At least one author of each accepted papers must complete his/her registration and pay the registration fee by July 31, 2016 otherwise, the papers will be withdrawn from the proceedings publication.

Acceptance Notification

Notification of Acceptance will be sent via e-mail to the corresponding authors. The submitted paper will evaluated based on technical merits by peer reviewers. The accepted paper might be reassigned to an oral or a poster presentation of appropriate topical session at the discretion of program committee. Acceptance Notification will be announced at June 10, 2016.

Format of Presentation

- Invited Presentation: 20 minutes for presentation and 5 minutes for Q&A
- Oral Presentation: 10 minutes for presentation and 5 minutes for Q&A
- Poster Presentation: The poster will be presented for 100 minutes.

Reservation Contact Information

IMID 2016 Housing Bureau: Hanjin Travel Service Co., Ltd. Dennis Park (Mr.)
Tel.+82-2-726-5543 / Fax.+82-2-778-2514
Email: yhpark@kaltour.com

Registration for Participation

All conference participants are strongly recommended to register online at the official Website. Participants who complete the Pre-registration process (June 15 – August 10, 2016) will benefit from lower costs and will be provided the entire conference materials upon their arrival. And IMID 2016 registrants will be KIDS members automatically and can register as the KIDS member at IMID 2017. You can find further detailed information about Registration Fee from our web-site (http://imid.or.kr/2016/registration.asp).

All the participants intending to attend the conference should register separately.
- Author Registration: June 15 (Wed) – July 31 (Sun), 2016 (All presenters should register for the conference)
- Pre-registration Registration: June 15 (Wed) – August 10 (Wed), 2016

Hotel Reservation

The Organizing Committee has selected hotels in different rate categories for participants of IMID 2016. Special rates have been secured but may be available only until July 25, 2016. In order to secure reservation, please make the hotel reservation through the online reservation system (http://www.kaltour.com/pcdoimid/imid16/hrsv.asp).

Official Events

Opening Ceremony

All participants are kindly invited to participate in the Opening Ceremony, which will offer Korea’s unique hospitality, and present a crucial opportunity to experience the culture and traditions of Korea and Jeju.
- Date and Time: 15:30 – 16:00, August 23, 2016
- Place: Tamna Hall A (5F, ICC Jeju)

Opening Party

It will be good time to relax and warm up for the conference. Drinks and a light dinner will be served. Come and join this entertaining ice-breaker to expand professional networks and form partnerships.
- Date and Time: 17:30–20:00, Aug 23, 2016
- Place: Ocean View (5F, ICC Jeju)

Banquet

If you would like to experience a special night in Korea, you are cordially invited to conference banquet. Great food will be served along with fantastic performance. This will be great opportunities to relax with wonderful entertainment while also giving us the time to get to know each other better.
- Place: Hotel Booyoung
- * Banquet ticket is included in Regular type. Please check that banquet is not included in student type.

Special Tour (Excursion) August 25, 2016 (14:30 ~ 18:00)

Jeju is an exciting tourist destination with many interesting places to visit and many different cultures to experience. To explore Jeju’s diversified and unique sights, various kinds of tour packages are provided. All participants will share the natural and humanistic values of Jeju.
- Course
  - ST-1 Seongsan Ilchulbong Peak (Seongsan Sunrise Peaks)
  - ST-2 Jeju Folk Village Museum (Take a step Back in Time)
  - ST-3 Oedolgae(Olle Trail) + Olle Market (Eco-friendly and humanity place)
  - ST-4 Yongmeori Beach + Mt. Sanbangsan (You can see the two travel locations in one place)
- Tour Fee: USD 10 or KRW 10,000 (only cash) * We ask you to pay the Special Tour Fee at the On-site registration desk.
- Dress Code: Casual dress and comfortable shoes
- Conditions
  - Including all admission fees
  - Transportation by bus
  - With an English speaking guide assistance

*late-news paper submission, registration for authors, acceptance notification, format of presentation, reservation contact information, registration for participation, hotel reservation, official events, special tour (excursion)
You can find further detailed information about Invited Speakers from our web site (http://www.imid.or.kr).

1. Special session I: Solution Processed OLEDs
   Dr. Alexander Ogrodzinski (Univ. of Tech., Germany)
   Dr. Anna Hayer (Merck KGaA, Germany)
   Prof. Bumjon Kim (KAIST, Korea)
   Prof. Christopher Batzill (Rateau, Inc., USA)
   Dr. Chul Jong Han (KETI, Korea)
   Prof. Gufeng He (Shanghai Jiao Tong Univ., China)
   Prof. Linan Xiao (Peking Univ., China)
   Dr. Stefan Hofle (Karlsruhe Inst. of Tech., Germany)
   Prof. Takashi Yamada (Sumitomo, Japan)

2. Special session II: High-Mobility Oxide TFT
   Prof. Anderson Jonntt (Univ. of Delaware, USA)
   Prof. Evre Fantouto (New Univ. of Lisbon, Portugal)
   Prof. Fukai Shan (Zhejiang Univ., China)
   Prof. Georgios Adamopoulos (Lancaster Univ., UK)
   Prof. Hendrik Faber (Imperial College London, UK)
   Prof. Hyun Jae Kim (Yonsei Univ., Korea)
   Prof. Hyun-Suk Kym (Chungnam National Univ., Korea)
   Prof. Kaye Yeong Jiong (Hanyang Univ., Korea)
   Prof. Jun Tian (Osaka Univ., Japan)
   Dr. Meili Wang (BOE, China)
   Prof. Jianhua Zhang (Shanghai Univ., China)
   Prof. Jae Kyeong Jeong (Hanyang Univ., Korea)
   Prof. Hyun-Suk Kim (Chungnam Nat’l Univ., Korea)
   Prof. Fukai Shan (Qingdao Univ., China)

3. Special session III: Stretchable/Wearable Electronics and Displays
   Prof. Myungjin Cho (Hankyong Nat’l Univ., Korea)
   Prof. Joonku Hahn (Kyungpook Nat’l Univ., Korea)
   Prof. Jae-Hyeon Ko (Hallym Univ., Korea)
   Prof. Hyungki Hong (Seoul Nat’l Univ. of Science &Tech., Korea)
   Prof. Hirotsugu Yamamoto (Utsunomiya Univ., Japan)
   Dr. Dongkyoung Nam (Samsung Advanced Inst. of Tech., Korea)
   Dr. Byungchoon Yang (Samsung Display Co., Ltd, Korea)

4. Special session IV: Augmented Reality / Virtual Reality
   Dr. Achin Bhowmik (Intel Corp., USA)
   Dr. Jedwhan Kim (NVIDIA, USA)
   Prof. Kojoor K-Hahn (Kyungwon National Univ., Korea)
   Prof. Myungchun Hong (Kyungbuk National Univ., Korea)

5. Special session V: Automobile Display
   Prof. Jeonghwan Yoon (LG Display Co., Ltd, Korea)

6. 2D Materials for Display
   Prof. Byung Hee Hong (Seoul Nat’l Univ., Korea)
   Prof. Eda Goki (Nat’l Univ. of Singapore, Singapore)
   Prof. Huanxing Zeng

7. Active-Matrix Devices
   Dr. Alexey Merkulov (EUVision Resource Efficiency GmbH, Germany)

8. Display Electronics and Systems
   Prof. Seong Yong Ryoo (Samsung Electronics Co., Ltd, Korea)

9. Display Manufacturing and Equipment
   Prof. MunpHyo Hong (Kyungwon National Univ., Korea)
   Prof. Peter Nuanan (AIST, Japan)

10. Display Optics - 3D Displays
    Prof. Byungchoon Yang (Samsung Display Co., Ltd, Korea)
    Prof. Hiroyuki Yamamoto (Unuversity of Washington, USA)
    Prof. Hyungki Hong (Seoul Nat’l Univ. of Science & Tech., Korea)
    Prof. Jae Hyun Kim (Seoul Nat’l Univ. of Science & Tech., Korea)
    Prof. Joonku H-Hahn (Kyungwon National Univ., Korea)
    Prof. Myungchun Hong (Kyungbuk National Univ., Korea)

11. Image Quality Evaluation and Enhancement
    Prof. Joe Mitchell (JM Research, Austria)
    Prof. Liu Weidong (Hunan Univ., China)
    Prof. Pierre Boher (ELMIRD, France)

12. Large Area Displays
    Prof. Diego Martinez (Univ. of Sussex, UK)
    CCO Hyoungbin Lim (Mooovr, Korea)
    Prof. Dae-Hwan Kim (DGIST, Korea)

13. LC Technologies
    Dr. Eric Chen (HCC Corp, Taiwan)
    Prof. Enqiang Chen (Peking Univ., China)
    Prof. Dae-Won Kwon (Hanyang Univ., Korea)

14. LEDs and Lighting
    Prof. Hiroshi Fujoka (The Univ. of Tokyo, Japan)
    Prof. Ke May Lau (Hong Kong Univ. of Science and Tech, HongKong)
    Prof. Martin Dawson (Univ. of Strathclyde, UK)
    Prof. Seung Beak (Seoul Nat’l Univ., Korea)
    Prof. Tohru Honda (Kogakuin Univ., Japan)
    Prof. Yoshihiko Hori (Hokkaido Univ., Japan)

15. OLED Displays
    Prof. Barry Rand (Princeton Univ., USA)
    Prof. Jiang Huan (Zhejiang Univ., China)
    Prof. Xiajian Liu (Shanghai Jiaotong Univ., China)
    Prof. Hoi Sing Kwok (Hong Kong Univ. of Science and Tech, China)

16. Plasmonics and Metamaterials for Display
    Prof. David R. Smith (Duke Univ., USA)
    Prof. Howard Lee (Baylor Univ., USA)
    Prof. Jae-Woon Yoon (Hanyang Univ., Korea)
    Prof. Sunghee Lee (KIST, Korea)

17. Thin Film Photovoltaics
    Prof. Chan-Wook Jeon (Yeungnam Univ., Korea)
    Prof. Jonghark Kim (DGIST, Korea)

18. Touch Technologies
    Prof. Young-Eung Na (KIST, Korea)
    Prof. Yung-Hui Yeh (ITRI, Taiwan)
    Prof. Soon-Bum Kwon (Hoseo Univ., Korea)
    Dr. Michael Wittek (Merck Co., Germany)

19. Transparent & Flexible Displays
    Prof. Byung-Soo Bae (KAIST, Korea)
    Prof. Jeong-Yong Sun (Seoul Nat’l Univ., Korea)
    Dr. Jiyoung Kim (GIST, Korea)
    Dr. Shi-Jian Su (South China Univ., China)

20. Quantum Dots
    Dr. Gu-Yeon Hwang (KIST, Korea)
    Prof. Jaiyong Heo (Chonnam National Univ., Korea)
    Dr. Tzung-Hui Yeh (ITRI, Taiwan)

21. Display Optics - 3D Displays
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About ICC Jeju, the venue of IMID 2016

“IMID 2016 will be held at ICC JEJU, Jeju, Korea from August 23 to 26, 2016!”

 ICC Jeju is a state-of-the-art convention center for such large scaled international conferences and meetings, lectures, exhibitions, concerts, and sporting events. IMID 2016 will be not only a great opportunity to enrich their professional network, but also an excellent occasion to visit and enjoy Jeju Island, one of UNESCO’s World Natural Heritage sites.

Transportation

Route 1
Direct International Flight to JEJU International Airport

Route 2
INCHON International Airport ➔ JEJU International Airport

Route 3
INCHON International Airport ➔ GIMPO Airport (Domestic) ➔ JEJU International Airport

Route 4
GIMPO Airport (International) ➔ JEJU International Airport

Route 5
Other Airport (International) in Korea ➔ JEJU International Airport

Major Exhibitors of IMID 2016 Special Exhibition

The Special Exhibition is conveniently located in 3F Lobby, the ICC Jeju, directly next to the Technical Session, allowing attendees to easily access and visit the exhibition throughout the course of the meeting. So, the exhibition can be encouraging greater attendance. We will arrange the total 40 booths. Through this exciting exhibition, you can show the many display companies and item such as materials and components related to electronic displays and instrument for electronic displays.

Exhibitors List (As of May 3, 2016)