

# iMID 2021

The 21st International Meeting on Information Display

August 25-27, 2021 / COEX, Seoul, Korea

## Virtual Platform Guideline



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# How to Access

- ✓ IMiD 2021 Virtual Platform: <https://event.congkong.net/imid2021/login>
- ✓ Access Code: The code should be sent each of the registrants (who've complete through their payment) separately by email.

ON/OFF-LINE  
Hybrid Event

## iMiD 2021

The 21st International Meeting on Information Display  
August 25-27, 2021 / COEX, Seoul, Korea



Input Your Access Code Here

Enter your access code here

Enter

### [IMPORTANT]

Once you log in, we regard as you agreed that all the materials and publications presented in IMiD 2021 are prohibited for any unauthorized distribution or commercial use.

## iMiD 2021

The 21st International Meeting on Information Display  
On Leap for Next 20: Breakthrough in Display Technology & Science  
August 25-27, 2021 / COEX, Seoul, Korea

ON-LINE  
LIVE  
STREAMING

## OPENING CEREMONY & KEYNOTE LECTURES

09:00-11:45 AM, August 25 (Wed)  
Korea Standard Time / GMT+9

### KEYNOTE SPEAKERS



**Soo Young Yoon**  
Chief Technology Officer  
LG Display Co., Ltd., Korea



**Kai Beckmann**  
CEO Electronics  
Merck KGaA, Germany



**Julie Brown**  
Executive Vice President  
Universal Display Corporation, USA



**Bernard Kress**  
Partner Optical Architect  
Microsoft Corporation, USA  
Vice President of SPIE, USA

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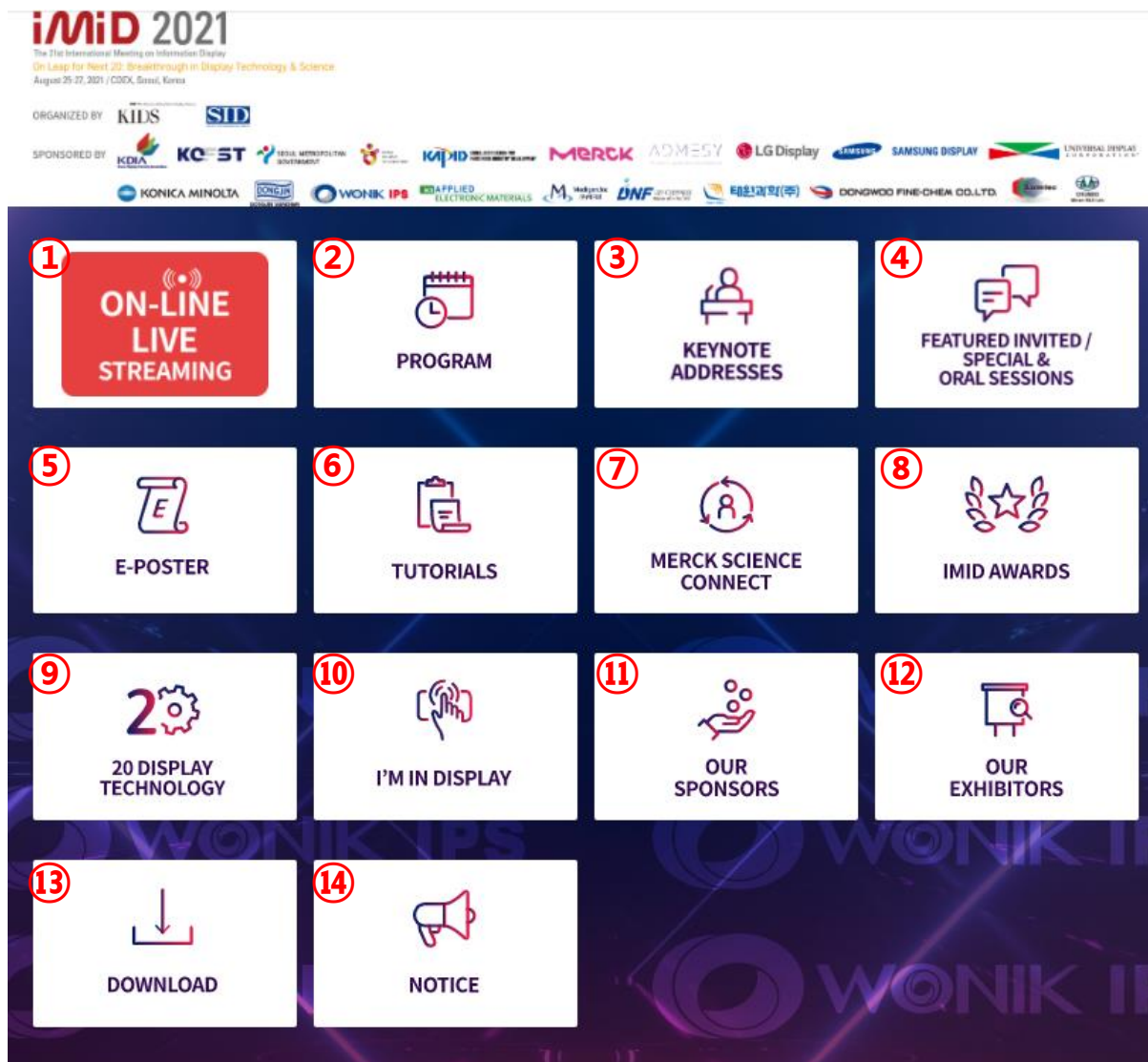


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# Menu Tabs

- ✓ After you accessed from the login page, you will be able to see the following page with menu tabs.
- ✓ Each of the tabs shows the content below.



- ① Opening and Keynotes on Day 1
- ② Conference Program
- ③ Keynotes' information
- ④ Other program
- ⑤ E-Posters
- ⑥ Tutorials
- ⑦ Merck Science Connect
- ⑧ Award Papers
- ⑨ 20 Korea Display Technologies
- ⑩ i'M in Display: Photo Exhibition
- ⑪ Sponsors
- ⑫ Exhibitors
- ⑬ To download program, proceedings, etc.
- ⑭ FAQs



# Online Live Streaming

iMiD 2021

- ✓ This tab will be only available till the end of our keynotes on the first day.
- ✓ The recorded version of Our Opening Ceremony and the Keynotes will be posted separately after the live session.

The live-streaming (YouTube) will be simultaneously broadcasted on the screen.

≡ iMiD 2021

Welcome, account.type.Attendee



THE 21ST INTERNATIONAL MEETING ON INFORMATION DISPLAY

ON/OFF-LINE  
**Hybrid Event**

**iMiD 2021**

August 25-27, 2021 / COEX, Seoul, Korea

On Leap for Next 20: Breakthrough in Display Technology & Science

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Questions Notices

**Notice**  
Hello World

익명  
test 10:31

C  
congkong  
test 13:24

Chats available

Please leave your question here. (Up to 200 characters )



# Program – View Details

- ✓ This tab shows the presentation video and the paper file (abstract) of the talk you clicked.
  - ✓ To see the presentation Video, **you must download and install our exclusive video player “Kollus Player”** by clicking the pop-up message.
    - ✓ In case of not showing up the message, you may also get it from our website: <http://www.imid.or.kr/2021/virtual.asp>
  - ✓ You may leave your comment(s)/question(s) on the right side, then it will be notified to the authors automatically.
- \*This works the same for other program; Tutorials, Featured Invited Talks, IMiD Awards

The screenshot shows the iMiD 2021 program details page. On the left, there is a sidebar with a list of presentations. The main area displays a video player with a black screen and a loading spinner. A dialog box titled "Open Download?" is overlaid on the video player, asking if the user wants to open the application from https://v.kr.kollus.com. The dialog box has a checkbox labeled "Always allow v.kr.kollus.com to open links of this type in the associated app" and two buttons: "Open Download" and "Cancel". A red box highlights the "Open Download" button, and a hand icon with the word "Click" is pointing at it. On the right side of the page, there is a section for "Comments av" (available) and a text input field for leaving a question or comment.

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Please leave your question here. (to 200 characters)

# E-Posters

- ✓ This tab shows the E-Posters at IMiD 2021.
- ✓ The poster presentations contain presentation materials with the speaker's audio.
- ✓ You may search papers by topics or keywords to seek the paper you intend to look up.

Search

Search with keyword



All categories

Poster Presentation 2

Poster Presentation 3

Poster Presentation 4

Poster Presentation 5

Poster Presentation 6

Poster Presentation 7

Poster Presentation 8

Poster Presentation 9

Poster Presentation 10

Poster Presentation 11

Poster Presentation 12

Poster Presentation 13

Poster Presentation 14

Poster Presentation 15

Poster Presentation 16

Poster Presentation 17

Poster Presentation 2

[P2-1] - Deep Input Normalization for Machine Sound Anomaly Detection with Convolutional Recurrent Neural Network

Hankyeol Lee, Jungwon Ryu, Euiyeol Oh, Changgon Kim, and Sooyoung Yoon (LG Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-2] - Pruning for an Image Restoration Network

Hyun-Joo Hwang, Jaebum Cho, Daewook Kim, Jewon Yoo, Sujin Choi, Hyunjin Son, Sang-Gu Lee, Hyunguk Cho, Seungin Baek, Won-Hyuk Jang, Yongjo Kim, and Eunkyung Koh (Samsung Display Co., Ltd., Korea)



1



Click to add a heart for the poster(s) you like!

Poster Presentation 2

[P2-3] - Development of 3D Crosstalk Classification Model Using Deep Learning

Young-Sang Ha, Je-Hong Ryu, Beom-Shik Kim, and Young-Chan Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-5] - Beyond Human Inspection: Focusing Network for Review System

Eui-Young Jeong, Jong-Myong Choi, Hanaul Noh, and Pilho Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-6] - Efficiently Generate Train Data with Uncertainty of Prediction Values

Daewoo Myoung, Won-Hyuk Jang, Yoonjung Chai, Wonjun Lee, and Chol Ho Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-7] - A Study on the Simulation Automation and Design Improvement of PCB for Display

Jiwon Kim, Jungsoo Youn, Hyochul Lee, Insoo Wang, and Yongjo Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-8] - Automatic Measurement with TEM/FIB Images by Convolution Neural Network

Seokkwon Kim, Taeseok Jeong, Kyunghun Shin, Junghoon Jo, Seungin Baek, and Yongjo Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-9] - Full IR-Drop Simulation with Display Adaptive Solve Methods for High Resolution OLED Display Panel

Chol Ho Kim, Won Jun Lee, Hae Ryeong Park, Yongwoo Lee, and Yongjo Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-10] - A Study on the Dimensional Accuracy of Super-Resolution SEM Images Upscaled by Deep Learning

Hyunjoo Hwang, Daewook Kim, Sujin Choi, Jewon Yoo, Eunkyung Koh, Hyunsang Seo, Hyunguk Cho, Seungin Baek, Yongjo Kim, and Jaebum Cho (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-11] - A Study on the Evaluation Index of Glare Restoration Performance based on Deep Learning

Jewon Yoo, Sujin Choi, Hyunjo Hwang, Daewook Kim, Hyunguk Cho, Seungin Baek, Yongjo Kim, and Jaebum Cho (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-12] - Design Automation and Verification Platform of PCB for Display

Younyeo Kang, Sungkwon Kim, Yongsang Cho, Jiwon Kim, Insoo Wang, and Yongjo Kim (Samsung Display Co., Ltd., Korea)



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Poster Presentation 2

[P2-13] - Fast Image Restoration for Under-Panel Camera

Daewook Kim, Sujin Choi, Jewon Yoo, Hyunjo Hwang, Hyunguk Cho, Seungin Baek, Yongjo Kim, and Jaebum Cho (Samsung Display Co., Ltd., Korea)



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# E-Booth





















iMiD 2021

- ✓ This tab shows our sponsors at IMiD 2021.
- ✓ There are virtual booths to visit, please find and click the logo with [E-Booth] to access the virtual booths.

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 SAMSUNG SAMSUNG DISPLAY	 UNIVERSAL DISPLAY CORPORATION	 KONICA MINOLTA	 DONGJIN [E-BOOTH] Click
 WONIK IPS	 ACS APPLIED ELECTRONIC MATERIALS	 Medigen, Inc (주)메디진	 DNF [주]디앤에프 DREAM NEW FUTURE [E-BOOTH]
 iTASCO [E-BOOTH]	 DONGWOO FINE-CHEM [E-BOOTH]	 Lumtec Luminescence Technology Corp. [E-BOOTH]	 CHUNBO [E-BOOTH]

- ① Backdrop: Sponsor's Information
- ② Left Banner: Sponsor's video ad or Website
- ③ Right Banner: Brochures
- ④ Info Desk: To leave your question



# Downloads

✓ You may download softcopies of the following materials from here:

- ① Conference program
- ② Tutorial book
- ③ Conference proceedings

## Download

### E-Program Book

 Download

### E-Tutorial Book

 Download

### E-Proceedings

 Download

- ✓ Notice tab shows frequently asked questions (FAQs) related to our conference.
- ✓ We recommend most of your inquiries can be found in here.
- ✓ For any other inquiries, please email us at [imid@k-ids.or.kr](mailto:imid@k-ids.or.kr)

[General Questions] Is it possible to record or download presentations files?

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Click the button to disclose the answer(s).

[Registration] How can I get Invoice / Receipt / Confirmation letter?

[Registration] How can I get e-Name Badge / e-Participation Certificate?

[Registration] How can I check my registration number?

[Registration] Can I register after the conference starts?

[Program] How can I enjoy the program?

[Program] How can I ask questions?

[Program] How do I access the pre-recorded presentation?

[Program] How can I access the live-streaming of Opening Ceremony & Keynote Addresses?

[Program] How can I join a real-time Q&A for a Featured Invited Session?

[Program] How can I participate in voting for the 'Best Poster Awards'?

[Program] How can I see the presentation file for Tutorials?