

EXHIBITION

IMiD 2008 Exhibition will be held from October 14th through 17th, 2008. We expect active participation and much interest from the worldwide exhibitors.

The IMiD Exhibition has provided the best opportunity for exhibitors in the world to reach a large and diverse audience of the information displays. In the IMiD'07 Exhibition 406 booths were exhibited by 145 companies and over 12,000 people visited the booth to find the state-of-the-art information on the latest developments in the information displays such as LCDs, PDPs, OLEDs, Flexible displays, and display processing equipments, materials and components.

We expect the IMiD 2008 Exhibition will attract more exhibitors and attendees and provide the exhibitors a successful business opportunity.

The first deadline of the application for participation for the exhibition is **May 30, 2008** and the 2nd deadline is **July 18, 2008**. The selection process for the participation will be on first-come first-served basis.

About Gyeonggi-do



The center of Korean business and industry is the capital city Seoul and the surrounding Gyeonggi Province. Most industries, from agriculture to information technology, can be found in this area. Located in the mid-western part of Korea, Gyeonggi-do embraces Seoul and Incheon. It offers a variety of beautiful tourist destinations and cultural facilities along the Hangang River. Gyeonggi-do is also proud to embody traditional Korean culture with such places as the Suwon Hwaseong Fortress, the Korean Folk Village and Icheon, which is famous for ceramics. Moreover,

visitors can also visit Everland, a huge and exciting amusement park. Gyeonggi province now plays a vital role in the politics, economy, and culture of Korea.

Goyang can be found to the west of Gyeonggi-do, and its fertile land makes it an ideal spot for growing and cultivating vegetables, fruit and rice. The city of Goyang also has the Haengjusanseong Fortress located in Mt. Deokyangsan. From here, one can enjoy the open vista of the entire Hangang River and its surroundings. Goyang is also famous for its annual flower exhibition.

About KINTEX



The KINTEX project was initiated and co-funded by national and local government to meet a deficiency in the domestic supply of venues for exhibitions and conventions. The other goal was to achieve the globalization of the domestic exhibition and convention industry.

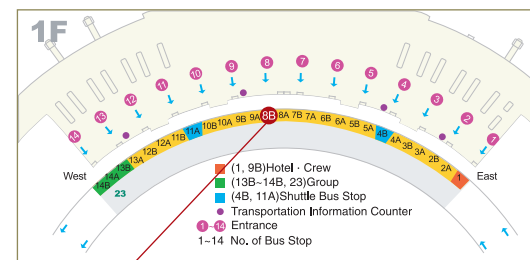
KINTEX has developed a three-story building with exhibition and convention facilities on a 68,000 pyung (224,800 square meters) site; it had a grand opening on April 29, 2005, after completion of the first phase in a three-phase construction project. The most unique feature about the KINTEX exhibition facilities is that it can hold five tons/m² with floor loading capacity.

KINTEX is attracting and developing world-class exhibitions and conventions through vigorous marketing activities, promoting it as the marketplace for top-ranked domestic and international enterprises. Please, enjoy our spacious facilities at the KINTEX complex, located approximately 20 kilometers west of Seoul.

ACCESS TO CONFERENCE SITE

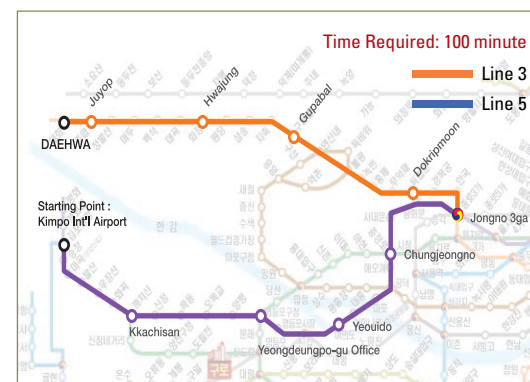
From Incheon Int'l Airport and Gimpo Int'l Airport

By Airport Limousine



Bus Stop	Intervals	Travel Time	Fare
1F, 8B	15~20 Min	70~75 Min	KRW 8,000 (\$ 8.50)
Route	Incheon Int'l Airport → Gimpo Int'l Airport → KINTEX		

By Subway



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KINTEX, Daehwa-dong Ilsan-seogu, Goyang-si, Gyeonggi-do, Korea
411-766

DEADLINES & KEY DATES

Abstract/Summary April 30, 2008
Acceptance Notification June 30, 2008
Late News Paper July 15, 2008
Digest Paper Submission August 15, 2008
Pre-Registration September 10, 2008

**DEADLINE FOR ABSTRACT/SUMMARY
SUBMISSION : April 30, 2008**

POINTS OF CONTACT

All questions or inquiries for further information regarding IMiD/IDMC/ASIA DISPLAY 2008 should be directed to one of the followings:

IMiD/IDMC/ASIA DISPLAY 2008 General Secretariat

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IMiD/IDMC/ASIA DISPLAY 2008 Program Secretariat

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IMiD 2008 Exhibition Secretariat

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IMiD 2008

In association with
IDMC (International Display Manufacturing Conference) and **Asia Display 2008**



First Call for Papers

October 13-17, 2008 / KINTEX, Ilsan(Seoul), Korea

CO-ORGANIZED BY

The Korean Information Display Society (KIDS)
Society for Information Display (SID)
United States Display Consortium (USDC)
DisplaySearch



CHAIRMAN'S MESSAGE

It is my great pleasure to announce the 8th International Meeting on Information Display (IMiD 2008), to be held at the Korea International Exhibition Center (KINTEX) at IIsan, Gyeonggi Province on October 13-17, 2008. I would like to extend my cordial invitation to you to participate in the IMiD 2008 which will be a joint event with International Display Manufacturing Conference 2008 and Asia Display 2008 (IMiD/IDMC/ASIA DISPLAY 2008).

Currently, we are experiencing tremendous growth in flat panel information display industries and in implementation of such devices in our daily lives. In this IMiD/IDMC/ASIA DISPLAY 2008, we are going to cover new and exciting advancements in such display technologies and applications, manufacturing technologies, display electronics, materials and components of major displays at our tutorials, workshops, technical conference sessions and exhibitions. In addition, prospects of information display industries will be reviewed at IMiD Business Forum co-hosted with DisplaySearch.

In particular, this year's IMiD/IDMC/ASIA DISPLAY 2008 is going to be held along with the Korea Electronic Show (KES). The Show features exhibitions and seminars on semiconductors, consumer electronics, and telecommunications. This new format will provide IMiD 2008 participants with greater opportunities to experience and discuss state-of-the-art information display technologies.

Our members of program committees will spare no effort in making IMiD/IDMC/ASIA DISPLAY 2008 a successful and rewarding conference for all participants, who will undoubtedly enjoy our spacious facilities at the KINTEX complex, located approximately 20 kilometers west of Seoul. We look forward to seeing you at IMiD/IDMC/ASIA DISPLAY 2008.

Woo-Hyun Baek
President and CTO
LG Electronics, Inc.
General Chair of IMiD/IDMC/ASIA DISPLAY 2008

IMiD/IDMC/ASIA DISPLAY 2008 FEATURES

- Keynote Addresses
- Technical sessions consisted of invited and contributed papers for oral and poster presentations
- Exhibition • Workshops • Business Forum • Tutorials
- Awards • Reception and Banquet • Social Events and Tours

KEYNOTE ADDRESS

Eminent leaders from information display industries will give his/her keynote presentation.

WORKSHOPS

The workshops will provide in-depth analysis on fundamental and recent advances in important display technologies. The prominent leaders will be invited as speakers for the workshops of following areas:

- LCD • PDP • OLED
- Flexible Displays • Display Electronics
- FPD Standardization and Intellectual Propriety

TUTORIALS

The tutorials are aimed to provide introductory courses for the newcomers to the information display technologies of following areas:

- LCD • PDP • OLED • Electronics in Flat Panel Displays
- Digital Color Science and Image Evaluation

BUSINESS FORUM

The business forum co-organized with DisplaySearch will provide an opportunity to analyze display market issues and to explore the potential value creation opportunities. Tentative topics of the forum are as follows:

- FPD Market Trend and Outlook
- TV Market and Supply Chain Analysis
- Public Display Market Outlook
- Small/Medium Panel and Application Market Trend
- TFT LCD Cost and Profit Analysis
- China/Taiwan FPD Industry Update
- FPD Investment, Equipment and Manufacturing Trend
- Key Component/Materials Market Analysis

CONFERENCE SCOPES

The IMiD/IDMC/ASIA DISPLAY 2008 program committee encourages submission of original papers on all aspects of display science, engineering, manufacturing, and applications. IMiD/IDMC/ASIA DISPLAY 2008 will feature topical sessions listed below which focus on selected issues or key developments in the area of interests. The submission to any of the general symposium topics or any of the topical sessions listed below is welcome.

(1) Active-Matrix Devices

Advances in development and implementation of active-matrix displays:

Active-Matrix LCDs for LCD-TV, Note-PC and Monitors; Active-Matrix Mobile Displays; Novel Active-Matrix Display Devices and Addressing; LTPS TFT-LCDs; Integrated Active-Matrix Driving Circuits and Sensors; Backplane Technology for AMOLED; Transparent TFTs; High-Performance Active Matrix Displays; System-on-Panel (SOG), OTFTs

(2) Liquid Crystal Technologies and Other Non-emissive Displays

Advances in the development of liquid-crystal materials, electro-optical effects, and devices, new materials in non-emissive display technologies:

LC Materials; LC Modeling; LC Alignment; Bistable LCDs; Fast Switching LCDs; Wide Viewing Angle LCDs; Microdisplays; Reflective Displays; other Non-Emissive Displays

(3) Plasma Display Panels

New developments in the design and manufacturing, performance characteristics, and driving methods and circuitry:

Fundamental Discharge Mechanisms; Luminous Efficiency Improvement; High Speed Address and Related Reset Waveforms; Cell Design and Material Characteristics; Image Enhancement Technology; Low Cost Driving Circuit and System; Low Cost & High Precision Fabrication Technology; MgO and other Protective Materials, etc.

(4) Organic Light-Emitting Diode (OLED) Displays

Organic materials, electrodes, device structures, fabrication processes, driving methods, encapsulation techniques, optical enhancement techniques, full color techniques, OLEDs for lighting, characterization of the device performances and analysis of interface etc:

OLED Devices; Organic Materials (small molecules, dendrimers, and polymers) and Processes; OLED Display Manufacturing; Encapsulation Technologies; Characterization; Driving methods; Solution processible materials, OLEDs for lighting

(5) Illumination, LEDs, and Phosphors

All aspects of inorganic illuminations and LEDs including device structures, characterization of the device performances and phosphors, and luminescent materials for display and lighting, etc:

Inorganic illumination devices (materials, process, devices, etc.); LEDs (materials, devices, etc.); Phosphors for Emissive Displays (PDP, FED & CRT, Electroluminescent Display, etc.) and Lighting Devices (CCFL, LED, etc.).

(6) Flexible Displays/Plastic Electronics (*Special Session Co-organized by KIDS and USDC)

All aspects of flexible displays and plastic electronics, including advances in inorganic and organic materials (both small molecules and polymers), phosphors, electrodes, device structures, fabrication processes, driving methods, characterization and analysis of the device performances, etc :

Flexible LCDs; Flexible OLEDs; E-Papers; Flexible Backplanes; Flexible Substrates and Barriers; Thin-Film Encapsulation; Electrodes and Interconnection; Processes (including patterning and printing) and Manufacturing.

(7) Field Emission Displays and Ultra Slim CRTs

Recent developments in field emission displays and CRTs including advances in materials, device structures, characterization, and driving methods. Structures, components, materials, and performances in Ultra Slim CRTs:

FED Devices; Ultra Slim CRTs; Processing; Fabrication; Glass & Glass Coatings; Emitter Materials; Phosphors; Packaging & Vacuum Technology; Optical Aspects; Simulation and Modeling; Emission Physics and Beam Characteristics; Novel Devices; Driving Methods

(8) Projection Displays

Projection-display systems, key components and materials for applications such as TV sets, game systems, electronic cinema, desktop monitors, business presentations and training, commercial and military simulations, and medical imaging:

Projection Systems, Components Including Light Sources and Screens; Projections Using CRTs, LCDs, and Other Light Valves; Tiled Displays; Novel Large-Area Displays

(9) Display Electronics, Systems and Applications

Progress in driving methods, electronics, and system design technologies for display devices and new display applications;

Driving Methods and Circuits for Display Devices; Driver IC's; Image Signal Processor; System-On-Glass (SOG) and System-On-Panel (SOP) Technologies; Display Interface Technologies; and All Other Display Electronics Technologies and New Applications.

(10) Applied Vision/ Human Factors/ 3D Displays

All aspects of vision, perception, and human factors in the design, image quality, and usability of all types of visual display systems:

3D Display and Imaging Processing; Novel Methods of Information Transfer; Impact of Ambient Lighting on Display Performance; Spatial-Temporal Interactions in Displays; Color and Gray Scale in Visual Displays; Display Metrology

(11) Display Materials and Components

New development of materials and components for displays. It includes new functional materials for substrates, active/passive materials, their properties, and fabrication methods for components:

LCD Backlight; LCD Color Filters; Polarizer; Optical Films; PDP Materials and Components; Electrode Materials; Dielectric Materials and Process; Semiconductors; Color Filters; Glasses; All Organic Display (AOD)

(12) Display Manufacturing & Measuring Equipment

Development and application of new designs of equipment for the manufacturing, testing and measuring, manufacturing issues on the breakthrough for the display performances, cost reduction, and throughput:

New Process Technology; Thin-Film & Thick Film Deposition; Etching; Patterning; Robotic Handling; Final Assembly; Test and Repair; Measuring Equipment; etc.

(13) Novel and Future Displays

Development of new and novel displays, new applications:

Novel Active-Matrix Devices and Processes ; Novel Devices and Image Processing ; Novel Display Applications, etc.

ABSTRACT/SUMMARY SUBMISSION

On-line Submission using the conference website (<http://www.k-ids.or.kr/>) is encouraged. Please prepare your abstract/summary in Adobe Acrobat (PDF) format or Microsoft Word (doc) format for the submission.

Electronic transmission through e-mail to imidkids@k-ids.or.kr is also possible. If these submission methods are not available, please submit a hardcopy and CD-ROM of your abstract/summary to following address:

IMiD/IDMC/ASIA DISPLAY 2008 Program Secretariat

Genicom Co., Ltd.

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Tel: +82-42-472-7464, Fax: +82-42-472-7459

Email: imidkids@k-ids.or.kr

The deadline for submission of the abstract/summary is **April 30, 2008**. Notification of acceptance of the abstract/summary will be sent via an e-mail to the corresponding author by **June 30, 2008**. Authors of accepted papers will receive an instruction for the preparation of the manuscript to be published in the Technical Digest/CD-ROM of IMiD/IDMC/ASIA DISPLAY 2008. The paper shall consist of four pages including illustrations, and is due **August 15, 2008**

FORMAT OF SUBMISSION

The format of abstract/summary will be posted at the conference website (<http://www.k-ids.or.kr/>). The abstract/summary should give a concise summary of the work, including following information.

1. Separate Cover Letter with Abstract

- Title of Paper
- Full name, complete mailing address, e-mail address, telephone and fax numbers of the principal author
- Name, affiliation, city, state, country of additional authors,
- An abstract of 30-50 words
- Preferred topical session(listed in this call for papers)
- Oral/Poster presentation preference