



---

# AM-FPD 07

---

AM-LCD has been renamed AM-FPD to include the extended scope.

## THE FOURTEENTH INTERNATIONAL WORKSHOP ON ACTIVE-MATRIX FLATPANEL DISPLAYS AND DEVICES —TFT Technologies and Related Materials—

July 11-13, 2007

AWAJI YUMEBUTAI INTERNATIONAL CONFERENCE CENTER  
Hyogo, Japan

### ORGANIZING

#### CHAIR

Hiroki Hamada  
*Sanyo Electr.*

#### VICE CHAIR

Tanemasa Asano  
*Kyushu Univ.*

Hiroshi Tsutsu

*Toshiba Matsushita  
Display Technol.*

### EXECUTIVE

#### CHAIR

Hiroshi Tsutsu  
*Toshiba Matsushita  
Display Technol.*

### STEERING

#### CHAIR

Atsushi Masuda  
*AIST*

#### VICE CHAIR

Mutsuko Hatano  
*Hitachi*

Yukiharu Uraoka  
*Nara Inst. Sci. Technol.*

### PROGRAM

#### CHAIR

Mutsumi Kimura  
*Ryukoku Univ.*

Yuka Utsumi  
*Hitachi*

#### VICE CHAIR

Reiji Hattori  
*Kyushu Univ.*

Takashi Noguchi  
*Univ. Ryukyus*

The Fourteenth International Workshop on Active-Matrix Flatpanel Displays and Devices (AM-FPD '07, former AM-LCD) will be held at **Awaji Yumebutai International Conference Center** (<http://www.yumebutai.co.jp/>), Hyogo, Japan from July 11 to 13, 2007. This workshop is sponsored by the Japan Society of Applied Physics.

The AM-FPD workshop has been providing good opportunities to exchange ideas for advanced information on thin-film transistors (TFTs), other thin-film devices, active-matrix liquid-crystal displays (AM-LCDs), active-matrix organic light-emitting-diode displays (AM-OLEDs), other active-matrix flatpanel displays (AM-FPDs) and new TFT application fields.

### Papers are solicited on, but not limited to, the following topics:

- **TFTs, Thin-Film Materials, and Devices;** materials science, film preparation technology, fabrication process, device physics, simulation of TFTs and other thin-film devices, and other devices and materials for electronic papers, etc.
- **AM-Display Circuits and Systems;** address electronics, driver circuits, driver chips, monolithic drive electronics, and system integration technologies.
- **Liquid-Crystal Technologies;** materials, modes, structures, fabrication process, optical performance of LC cells and novel LC applications.
- **AM-OLED and Organic TFT Technologies;** materials, circuits, and performance of AM-OLED displays and organic TFTs.
- **Thin-Film Integrated Systems and Technologies;** system electronics using TFTs, system-on-panel, new thin-film devices (sensors, actuators, etc.), and new technologies such as chip-embedded systems and device transfer.

---

### Symposium:

In addition to the regular sessions, a symposium, "Why flexible?" is scheduled. Invited speakers will talk about the latest topics from the viewpoint of TFT technologies such as amorphous-Si TFT, poly-Si TFT, organic TFT, oxide-semiconductor TFT and micro-crystal TFT, and display-device technologies such as LCD, OLED, e-paper, flexible substrate, etc.

### Special Session:

A special session, "Outstanding papers from young researchers", is planned. Outstanding papers submitted from young researchers will be presented.

---

### JJAP

The authors of the superior papers will be recommended by the committee to submit the papers for the publication in the JJAP special issue of "Active-Matrix Flatpanel Displays and Devices -TFT Technologies and Related Materials-" (Vol.47, No.3B, 2008).

DEADLINE FOR RECEIPT OF 4-PAGE CAMERA-READY PAPER

March 16, 2007

Accepted paper will appear on the Digest of Technical Papers as it is.

## **PREPARATION AND SUBMISSION OF PAPERS**

Authors are required to submit a **4-page camera-ready paper** with all figures and tables via web site for review.

The 4-page paper should use A4-size or 8.5×11-inch PDF file based on the format that is described in the author's kit. The author's kit is provided at the following web site.

Category of the work (LCD&FPD, TFT, OLED&OTFT) and preferred mode of presentation (Oral or Poster) should be selected in the online submission page.

### ***Please follow the instructions:***

1. Don't use two byte characters or Asian Fonts.
2. The standard font should be used whenever possible, for example, Times-Fonts Family, Helvetica-Fonts Family.
3. If you wish to type a symbolic character into the paper, please use Symbol-Fonts Family.
4. It is desirable to prepare PDF file by Acrobat 4.X or later and PDF version 1.3.

Papers must be original contributions. The 4-page paper is required to include the following points:

- (1) Objective and backgrounds, describing the goal and the motivation of your work shortly.
- (2) Results, describing the specific new results in detail.
- (3) Impact and significance of your work, comparing your findings with prior published work(s).
- (4) Prior publications and references.

The 4-page paper for review in PDF file must be submitted via web site.

**AM-FPD '07 Secretariat**

**Inter Group Corp.**

**Web site:** <http://www.amfpd.jp> (After December 1, 2006)

Accepted papers can be presented either by oral or poster. The program committee, however, reserves the right to consider your paper for either oral or poster presentation. Oral presentations, including questions and answers, are scheduled for 20 minutes.

Authors of accepted papers will be notified by **the end of April, 2007**. The accepted paper will appear as it is on the Digest of Technical Papers of the AM-FPD '07.

## **LATE NEWS**

A limited number of Late News papers reporting important findings or developments may be accepted. Deadline for receipt of 2-page camera-ready manuscript is **May 18, 2007**. Late News papers are also submitted via the web site. Detailed instruction for preparing the manuscript is available at the web site.

## **AWARD(S)**

AM-FPD Paper Award(s) will be given to the best paper(s) presented in this workshop and will be honored at the next workshop.

## **FURTHER INFORMATION**

If you have any questions or inquiries, please contact:

**AM-FPD Secretariat**

Inter Group Corp.  
Toranomom Takagi Bldg., 1-7-2 Nishi-shimbashi, Minato-ku,  
Tokyo 105-0003, Japan  
Tel: +81-3-3597-1108 Fax: +81-3-3597-1097  
E-mail: [amfpd@intergroup.co.jp](mailto:amfpd@intergroup.co.jp) (After December 1, 2006)