



AM-LCD 05

THE TWELFTH INTERNATIONAL WORKSHOP ON ACTIVE-MATRIX LIQUID-CRYSTAL DISPLAYS —TFT Technologies and Related Materials—

July 6-8, 2005

Kanazawa Bunka Hall, Kanazawa, Japan

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The Twelfth International Workshop on Active-Matrix Liquid-Crystal Displays (AM-LCD '05) will be held at **Kanazawa Bunka Hall**, Kanazawa, Japan from July 6 to 8, 2005. This workshop is sponsored by the Japan Society of Applied Physics.

The AM-LCD has been providing good opportunity to exchange ideas and advanced information in the field of active-matrix liquid-crystal displays and thin-film transistor (TFT) technology. For the 2005 workshop, in addition to AM-LCD technology, the scope is extended to active-matrix organic light-emitting-diode (AM-OLED) displays, thin-film devices, and new application field of TFT.

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.
- **Circuits and Systems of AM-Displays;** 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 applications of LCs.
- **AM-OLED Technologies;** materials, circuits, and performance of AM-OLED displays.
- **Thin-Film Integrated Systems and Technologies;** system electronics using TFTs, system-on-panel, new thin-film device (sensors, actuators, etc.), and new technologies such as chip-embedded systems and device transfer.

Symposia:

In addition to the regular sessions, two symposia, "Ultimate Low-Temperature TFT Process" and "High Quality Display", are scheduled. Invited speakers will talk about the latest topics.

Special Session:

A special session, "Organic TFT for Advanced Display", is planned. Invited speakers will present the latest topics of advanced research and development.

**DEADLINE FOR RECEIPT OF 4-PAGE CAMERA-READY PAPER
April 15, 2005**

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

PREPARATION AND SUBMISSION OF SUMMARIES

Authors are required to submit a **4-page camera-ready paper** with all figures and tables via web site by **April 15, 2005** 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 <http://www.amlcd.jp>.

Category of the work (LC, LCD&FPD, TFT, OLED&OTFT, Others) 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 abstract, 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 by **April 15, 2005**.

AM-LCD'05 Secretariat

Inter Group Corp.

Web site: <http://www.amlcd.jp>

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 middle of May, 2005**. The accepted paper will appear as it is on the Digest of Technical Papers of the AM-LCD '05. **The authors of the accepted papers have chances to submit the papers for the publication in the JJAP special issue of "Active-Matrix Liquid-Crystal Displays -TFT Technologies and Related Materials-"(Vol.45, No.5B, 2006).**

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 15, 2005**. Late News papers are also accepted via the web site. Detailed instruction for preparing the manuscript is available at the web site.

AWARD(S)

AM-LCD 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:

General Secretary

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AM-LCD '05 Secretariat

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