

Call for Papers

Special Section on Frontier of Thin-Film Transistor Technology

The IEICE (Institute of Electronics, Information and Communication Engineers) Transactions on Electronics announce a Special Section on "Frontier of Thin-Film Transistor Technology" to be published in **Oct. 2010**. While thin-film transistor (TFT) using silicon thin films has been driving the development of flat panel displays such as liquid crystal monitors and televisions, new materials such as printable organic semiconductors and transparent oxide semiconductors have been brought into TFT material and attracting a great deal of attention because they are expected to open new application fields such as flexible electronics. The purpose of this Special Section is to bring together information and knowledge of advanced TFT technology of various materials and applications. Your contribution is strongly encouraged.

1. Scope

Contributions are solicited in the following areas (but are not limited to these areas):

- *Thin film formation of silicon, organic semiconductor, and oxide semiconductors and TFT application
- *New TFT structures
- *TFT process technology
- *TFT circuit technology
- *Modeling of TFT
- *TFT memories
- *Sensor application of TFT
- *RF application of TFT
- *Flexible Electronics
- *Ambient Electronics
- *New materials for TFT devices

2. Submission Instructions

The deadline for submission is **March 5, 2010**. This special section will accept only papers by electronic submission. Prospective authors are requested to follow the following steps:

Step-1: Submit a paper using the IEICE Web site https://review.ieice.org/regist_e.aspx. Authors should choose the [*Special-EC*] *Frontier of Thin Film Transistor Technology* as a "Type of Issue (Section)/Category of Transactions" on the online screen. Do not choose [*Regular-EC*].

Step-2 Send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration" to

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by FAX, E-mail or postal mail. Please do not forget to send "Copyright Transfer and Page Charge Agreement" and "Confirmation Sheet of Manuscript Registration" together with your manuscript. We will not be able to start the review process without these materials, even if we receive the manuscript.

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*Manuscript should be prepared according to the guideline in the "Information for Authors." The latest version of it is available at the following web site; http://www.ieice.org/eng/shiori/mokuji_es.html.

*Please note that, if accepted, all authors including authors of invited papers should pay for the page charges covering partial cost of publication.

*At least one of the authors must be an IEICE member when the manuscript is submitted for review. Invited papers are an exception. We recommend that authors unaffiliated with IEICE apply for membership. For membership applications, please visit the web-page, <http://www.ieice.org/eng/member/OM-appli.html>.