First CALL FOR PAPERS

AM-FPD 26

THE 33rd INTERNATIONAL WORKSHOP ON ACTIVE-MATRIX FLATPANEL DISPLAYS AND DEVICES

—TFT Technologies and FPD Materials—

July 7-10, 2026

Ryukoku University Fukakusa Campus Jojukan, Kyoto, Japan

The 33rd International Workshop on Active-Matrix Flatpanel Displays and Devices (AM-FPD '26) will be held at **Ryukoku University Fukakusa Campus Jojukan**, Kyoto, Japan **from July 7 to 10, 2026**.

The special symposium is also scheduled "The Future Vehicles Displays", in which are some hot topics in the area of the display technologies. In addition to the regular sessions and four symposia are scheduled.

This workshop has been providing good opportunities to exchange scientific and technological knowledge on active-matrix flatpanel displays (AM-FPDs), thin-film transistors (TFTs), photovoltaics (PV) technologies, thin-film materials and devices (TFMD), and other related topics.

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

- **Flat Panel Display (FPD):** mini/micro-LED, LCD, OLED, e-paper, flexible display, printed display, wearable display, 3D display, virtual reality display, augmented reality display, high-resolution display, high-definition display, automotive display, IoT display, memory display, novel display, touch screen technology, in-cell technology, driving technology, circuit technology, circuit module, display manufacturing, and other FPD technology,
- **TFT Technologies (TFT):** oxide TFTs, organic TFTs, amorphous, microcrystalline and polycrystalline Si-based TFTs, other material TFTs such as graphene, carbon nanotubes, layered transition metal dichalcogenide, and semiconductor nanowires, device modeling, device and circuit simulation, reliability, interposers, module, LSI memory, and other TFT technology,
- **Photovoltaics (PV):** thin-film solar cells (perovskite, organic, Si-based, and compound), amorphous/crystalline Si heterojunction, passivation, transparent conductive oxides and light management, third-generation (quantum dots, inter-band, plasmon etc.), BIPV, characterization, reliability, and other PV technology,
- **Thin-Film Materials and Devices (TFMD):** thin-film materials (2D materials, and others) and processing, apparatus technology, wearable sensors, thin-film emerging devices (imaging devices, sensors, neuromorphic devices and others), thin film and devices characterizations (structural, optical and electrical properties), substrate materials and passivation technologies, and other TFMD technology.

Accepted papers will be submitted for inclusion into **IEEE Xplore** subject to meeting IEEE Xplore's scope and quality requirements.

DEADLINE FOR SUBMISSION: March, 2026

FURTHER INFORMATION

If you have any questions or inquiries, please contact:

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Detailed information will be released in the final call for papers and provided on the web site (http://www.amfpd.jp/) by the end of 2025.

(Sponsors are tentative on July 1, 2025.)