

Special Issue

Circuits, Systems, and Signal Processing for Display Applications

Message from the Guest Editor

The purpose of this Special Issue is to publish high-quality research in advanced circuits, systems, and signal processing for display applications. IT (information technology) devices. Liquid crystal displays (LCDs) and organic light emitting diode (OLED) displays are the most widely used in our lives. In addition, many novel display devices for future applications have been proposed. Driving technologies and electronics that complete the implementation of display systems are one of the most important factors for the commercialization of them. We invite the scientific community to provide high-quality contributions with consolidated and evaluated research related to this promising investigation area.

The topics of interest include, but are not limited to:

- Driving technologies
- TFT circuits
- Display driver ICs
- Image quality enhancement technologies
- Motion quality enhancement technologies
- Touch and interactive displays
- Human-machine interface technologies
- High speed interface
- Novel display system technologies
- AR/VR/MR display systems
- Human factors for display applications
- Machine learning for display applications
- Color technologies for novel displays

Guest Editor

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Deadline for manuscript submissions

closed (1 March 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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