



Circuits, Systems, and Signal Processing for Display Applications

Guest Editor:

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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





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Message from the Editor-in-Chief

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