

Oral Presentation

[DES6/AIS4]Image Processing

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3:50 PM - 4:10 PM

[DES6/AIS4-3]An Advanced TV Program Logo Processing Algorithm for Preventing OLED TV Image Sticking

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Keywords:OLED, TV program logo, image sticking

In this paper, a TV logo post-processing system is proposed to relieve the burn-in phenomenon on OLED TV. It contains generic logo detection algorithm and identification mechanism to adapt to video real-time processing and temporary channel change events. With the logo restrain function, OLED TV image-sticking phenomenon would be alleviated.