



March 2018

SMPTE **Motion** **Imaging** *Journal*

Covering emerging technologies
in film, broadcast, and
the connected media ecosystem

AUDIO

Inside...

- ▶ An Open, Standards-Based Framework for Audio Metadata Transport in Live Content Workflows
- ▶ Speech-to-text for Broadcasters, From Research to Implementation
- ▶ Why Does Cinema Sound Quality Mostly Fail to Realize its Potential?
- ▶ Evaluation of Color Pixel Representations for High Dynamic Range Digital Cinema
- ▶ Active Depth Cuts Without Distortion of Stereoscopic Depth Reduce Annoyance

Online...

- ▶ Designing, Planning, and Executing Immersive Audio for the 2016 Rio Olympics
- ▶ Celebrating the Launch of 8K/4K UHDTV Satellite Broadcasting and Progress of Full-Featured 8K UHDTV in Japan