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

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

COMPRESSION

Inside...

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- ▶ JPEG-XS—A High-Quality Mezzanine Image Codec for Video Over IP
- ▶ Noniterative Content-Adaptive Distributed Encoding Through ML Techniques
- ▶ Why Diversity Programs Fail—And How to Fix Them
- ▶ Is Seeing Still Believing: Factors That Allow Humans and Machines to Discriminate Between Real and Generated Images

Online...

- ▶ High Throughput JPEG 2000 (HTJ2K): New Algorithms and Opportunities
- ▶ Core Color Rendering Algorithms for High Dynamic Range Display