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

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



## **COMPRESSION**

### **Inside...**

- ▶ **VP9 Encoder and Decoders for Next-Generation Online Video Platforms and Services**
- ▶ **HEVC Mezzanine Compression for UHD Transport Over SDI and IP Infrastructures**
- ▶ **Efficient Multibitrate HEVC Encoding for Adaptive Streaming**
- ▶ **High Frame Rate Psychophysics: Experimentation to Determine a JND for Frame Rate**
- ▶ **Quality Control of Stereoscopic 3D Compositing Using Half-Occlusion Geometry**
- ▶ **A 100 Gbit/sec Interface for 4K/8K UHD TV Signals**

### **Online**

- ▶ **The Open-Source Turing Codec: Toward Fast, Flexible, and Parallel HEVC Encoding**