

SCTE · ISBE

STANDARDS

SCTE·ISBE Call for Papers
Contribute Your Thought Leadership to the
Journal of Network Operations* or the *Journal of Digital Video

The Society of Cable Telecommunications Engineers (SCTE), along with its global brand, the International Society of Broadband Experts (ISBE), is seeking operational practice papers and technical papers for the next issue of the *Journal of Network Operations* and the next issue of the *Journal of Digital Video*.

Digital Video topics of interest include:

- impact of new and emerging video and audio codecs on ad insertion
- HDR adoption and operationalization
- video quality testing and assurance for Ultra HD, HDR/WCG, and VR content
- evolving models and technologies to distribute content
- next-generation security platform and content protection (case studies)
- MPEG-DASH, MPEG-CMAF, and emerging technologies in HTTP live streaming
- bandwidth-efficient video compression and streaming

Network Operations topics of interest include:

- DOCSIS[®] 3.1 technology pre-deployment plant testing
- DOCSIS 3.1 early deployments: lessons learned
- DOCSIS 3.1 signal measurements, maintenance, and troubleshooting
- DOCSIS 3.1-MoCA[®] coexistence: issues, case studies and lessons learned
- proactive network maintenance (PNM): what's next?
- fiber-deep deployment, including impact on PNM
- distributed access architectures
- virtualized architectures, especially virtualized CCAP
- network operation above 1 GHz
- changing from sub-split to mid- or high-split operation
- full-duplex DOCSIS technology
- business class access networks: trends, new technology, and SLA compliance
- installing and maintaining Wi-Fi and other wireless services
- managed wireless services
- cable's access network advantage for deploying small cells and Wi-Fi access points

While papers on the aforementioned specific topics will be given priority, other topics addressing current cable industry test and measurement, fiber optics, and similar subjects will also be considered. **Share your expertise. Submit your proposal for either journal by Wednesday, Oct. 17 and your completed paper by Monday, Nov. 19** to journals@scte.org. Access the journal template and past issues by [clicking here](#). The two new issues are expected to be published in December.

Thank you in advance for exercising your thought-leadership skills and working with SCTE•ISBE to keep colleagues up to date and ready for what's next in the rapidly advancing realm of network operations and digital video.

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Essential Knowledge for Cable Professionals™

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