

2nd ATSC Symposium on Next Generation Broadcast Television

15 February 2011, 9:00 a.m. until 5:00 p.m. PT
Rancho Las Palmas, Rancho Mirage, CA

Call for Papers

Closing Date: 24 December 2010

The Advanced Television Systems Committee (ATSC) is exploring potential technologies to be used to define a new and future terrestrial broadcast digital television system. This exploration will include an assessment of the range of services that could be delivered with a new standard and a consideration of potential timeframes. This will be the second Symposium held by ATSC on new technologies that may have application for a next generation broadcast content delivery system.

The Symposium will be held on Tuesday, 15 February 2011 at Rancho Las Palmas in Rancho Mirage, CA. The symposium will be held as part of the Hollywood Post Alliance annual Technology Retreat.

The ATSC is seeking information on a variety of topics related to new broadcast content delivery systems. These topics may include, but are not limited to:

- Transmission – practical and theoretical considerations
- Reception – practical and theoretical considerations
- Modulation techniques
- Software-defined radio technologies
- Video coding
- Audio coding
- Transport methodologies
- New overall system architectures
- Potential new services and applications

Written abstracts will be considered by a subcommittee of the ATSC Planning Team on Next Generation Broadcast Technology. Abstracts of less than 500 words should be submitted to Jerry Whitaker, Vice President for Standards Development at the ATSC (jwhitaker@atsc.org). The closing date for submissions is 24 December 2010.

The ATSC Planning Team will review the abstracts and notify submitters of their acceptance for presentation at the Symposium by 7 January 2011. Written papers are optional but strongly encouraged. Final presentations will be due on 11 February 2011.

Submitters are advised that final written papers and oral presentations at the Symposiums may be made available to the public. The submission and acceptance process includes agreement to publication by the ATSC.