

CALL FOR PAPERS



35th SMPTE Advanced Motion Imaging Conference
Capitol Hilton, Washington, DC
February 8-10, 2001

Theme: Ancillary Data, Metadata, and Datacasting— Enabling Enhancements for Old and New Media

The nation's Capitol will be the venue for the 35th SMPTE Advanced Motion Imaging Conference, scheduled to be held on February 8-10, 2001. The three-day event, being chaired Clyde Smith, Turner Entertainment Networks, and David Walters, Omneon Video Networks, will include an all-day seminar and two days of paper sessions, providing a comprehensive exploration of topics in Ancillary Data, Metadata, and Datacasting.

Authors interested in participating should submit a copy of the synopsis form to Marilyn Waldman at Headquarters by October 2, 2000. The synopsis form can be found in this section. E-mail mwaldman@smpte.org; tel: (914) 761-1100 ext. 116; or fax: (914) 761-3115.

Speakers will be notified of acceptance by November 1, 2000. If your paper has been accepted, a full manuscript (with illustrations) must be submitted by January 1, 2001.

This information is also available on the website at www.smpte.org.

ALL-DAY SEMINAR

Ancillary Data—What is it and Where is it Used?

Session Chair: *Bill Miller, ABC*

The first session will examine Ancillary data and discuss issues such as:

- Standards in the industry
- Sources and uses
- Resources
- What supporting system architectures look like
- Challenges in implementing systems

Applications of Metadata in Television Systems

Session Chair: *Brad Gilmer, Gilmer & Associates*

The second session will focus on Metadata issues. Metadata has gotten much media attention. One problem is learning how to understand and handle this new technology. This session will focus on the uses and challenges in implementing metadata-based systems, by defining metadata requirements, capturing/integrating, and using metadata.

Datacasting—Standards and Implementation

Session Chair: *Merrill Weiss, Merrill Weiss Group*

The third session will focus on datacasting.

- What datacasting architectures look like; what types of datacasting uses are there; and what tools are available to support these uses
- What bandwidth is required and who determines it
- Implementing a datacasting supportive architecture
- Causes of data defects
- Where to begin and how to proceed
- How to leverage early successes

TECHNICAL PROGRAM

Over the course of two days, in four sessions, experts from service providers, users, and manufacturers will explore the issues raised in the Seminar in a series of papers that promise to address the current state of the industry:

- Cutting through the metadata market hype
- Technical and business issues
- Creating the project plan
- Defining requirements
- Real-world analysis of existing applications
- Future directions of ancillary data metadata and datacasting

Day 1

Session 1: Datacasting Applications

Chair: *Pete Ludé, Iblast*

Session 2: System Architecture in the Plant

Chair: *Jim Edwards, Tektronix*

Co-Chair: *Walt Lindblom, CSC Project Manager, NASA DTV Transition Project*

Day 2

Session 3: Transmission Architecture

Chair: *Bruce Miller, WRC*

Co-Chair: *Jerry Butler, PBS*

Session 4: Standards Issues and Formats

Chair: *Steve Long, NIMA*

SYNOPSIS FORM

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Please type below, a 500-word synopsis explaining what the paper is about. Be as detailed as possible. The synopsis will be used to determine the suitability of the paper for presentation at this Conference. An electronic copy of your synopsis should also be e-mailed to mwaldman@smpte.org.

Title of Paper _____

Author(s) _____

Company _____

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Are you a member of SMPTE? Yes No

Synopsis:



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