

SMPTTE CALL FOR PAPERS

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

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

The nation's Capital will be the venue for the 35th SMPTE Advanced Motion Imaging Conference, scheduled for February 8-10, 2001. The three-day event, chaired by 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 SMPTE 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 Weise, Merrill Weise 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 equipment is required and who determines it
- Implementing a datacasting supportive architecture
- Causes of data rejects
- Where to look and how to proceed
- How to integrate with broadcast

TECHNICAL PROGRAM

Over the course of two days, invited session experts from vice providers, users, and manufacturers will address 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 marketplace
- Technical and business issues
- Creating the business plan
- Defining requirements
- Real-world analysis of existing applications
- Future directions of metadata, datacasting, and broadcast

Day 1 Session 1: Datacasting Applications

Chair: Pete Lude, Iblast

Day 1 Session 2: System Architecture in the Field

Chair: Jim Edwards, Teknor

Chair: Walt Lindblom, NASA DTV Transition Project

Day 2 Session 3: Transmission Architecture

Chair: Bruce Miller, WRC

Chair: Jerry Butler, PBS

Day 2 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 _____

Mailing Address _____

City _____ State _____ Zip _____

Tel: _____ Fax: _____ E-mail: _____

Are you a member of SMPTE? [] Yes [] No