

# CALL FOR PAPERS

## Theme: Image Quality—Theory and Application

### 36th SMPTE ADVANCED MOTION IMAGING CONFERENCE

Dallas, Texas, will be the place for motion imaging professionals on February 7-9, 2002. The 36th Advanced Motion Imaging Conference is sure to heighten your awareness in topics relating to Image Quality.

Editorial Vice-President Edward Hobson, along with Program Chair Charles Pantuso and Co-Chair Greg Coppa, are making plans for this intriguing and stimulating event. "Image Quality—Theory and Application", is the theme of the conference, so those with particular expertise and interests in this area are invited to submit paper titles and a 500-word synopsis.

#### All-Day Seminar: Assessing and Maintaining Image Quality

Subjective—Evaluating images with your eyes and mind; and

Objective—Using image evaluation tools.

- Image Capture (lenses, sensors, electronics, focus, atmospheric)
- Analog Coding and Storage
- Digital Coding and Storage
- Compression
- Conversion
- Transport
- Display

#### Session Topics:

##### 1. Acquisition: Technical and Production Issues

Applications: At least one paper here will be part of a set that chronicles one project from inception to final display, focusing on the aspects relevant to a particular session topic.

- Producers, Directors, and/or Directors of Photography
- Animators and Animation Programs
- Equipment Manufacturers
- Engineers and Video Operators
- Camera Assistants

##### 2. Conversion and Compression

Applications (At least one paper here will be part of a set that chronicles one project from inception to final display,

focusing on the aspects relevant to a particular session topic.)

- Technology
- Manufacturers
- End Users

##### 3. Encryption, Storage, and Transport

Applications: At least one paper here will be part of a set that chronicles one project from inception to final display, focusing on the aspects relevant to a particular session topic.

- Technology
- Manufacturers
- Telcom, Satellite, Broadcast, Broadband, WAP, Consumer
- Archival Quality and Accessibility Issues

##### 4. Display

Applications: At least one paper here will be part of a set that chronicles one project from inception to final display, focusing on the aspects relevant to a particular session topic.

- Large Screen (TI, KODAK, JVC, Sanyo, etc.)
- Grade-1 (Evaluation Quality: Sony, Ike, Asaca, etc.)
- Technology (CRT, DLP, DILA, LCD, Plasma, OLED)
- Consumer Quality
- Conversion Quality in Displays

#### Paper Submission Information

On the back of this page is a Synopsis Form that must be completed and submitted to SMPTE Headquarters. Submissions should also be sent electronically to Marilyn Waldman, Program Coordinator, at MWaldman@SMPTE.org. Forms must be submitted by October 1, 2001, and all information must be filled out completely.

Speakers will be advised by November 15, 2001, whether their papers have been accepted. If accepted, a full manuscript must be submitted no later than January 1, 2002. For additional information, please contact Marilyn at SMPTE Headquarters by calling 914-761-1100, ext. 116, or e-mailing MWaldman@SMPTE.org.

# SYNOPSIS FORM

## 36th SMPTE ADVANCED MOTION IMAGING CONFERENCE DALLAS, TX, February 7-9, 2002

Please complete all personal information so that we can contact you.

Title of Paper \_\_\_\_\_

Author(s) \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Are you a SMPTE Member? [ ] Yes [ ] No

Will your presentation be on PowerPoint? Yes [ ] No [ ]

In the space below, or stapled to this form, please submit a 500-word synopsis explaining what your paper is about. Please also e-mail your synopsis to Marilyn Waldman at [MWaldman@smpte.org](mailto:MWaldman@smpte.org). Be as detailed as possible. The synopsis will be used to determine the suitability of the paper for presentation at this conference. SMPTE prides itself on professional conference presentations and proceedings. Please make sure that your synopsis and subsequent paper are technical in nature. Purely commercial offerings or "sales pitches" are to be avoided and will not be accepted. Thank you for your submission.

**Synopsis:**