

SMPTE European Conference '93 Milan Trade Fair, Milan, Italy

October 14-16, 1993

As part of its ongoing role as an international educator, the SMPTE will hold its European '93 Conference in Milan, Italy, from October 14 to 16, 1993. The SMPTE Italian Section is organizing the event, while the International Audio, Video, Broadcasting, and Telecommunications Show (IBTS) will serve as its host. The conference will run concurrently with IBTS • MeM • MediaTech '93.

The SMPTE European Conference '93 will focus on advanced digital technology and will feature an internationally recognized panel of electronic communication specialists who will discuss topics concerning today's rapid transition from analog to digital

in both professional video and audio production.

Speakers at the conference will discuss current technologies and will verify their presentations with "case histories." Presenters will represent such universally prominent organizations as Grass Valley Group, Tektronix, Sony, BLT, CSELT, Ampex, Panasonic, Video Time, and Eastman Kodak Co.

The conference will be divided into four sessions: Moving Toward Serial Digital Technologies, which will be held during the afternoon of Thursday, October 14; Audio for Television and Broadcasting, which will take place Friday morning; Digital Recording Formats, which will be held Friday after-

noon; and New Technologies for the Motion-Picture Industry, which will conclude the program on Saturday morning.

Registration is free and may be made on-site or in advance by contacting Organizing Secretariats Laura Pinna Berchet or Eliana Torretta at IBTS '93, Via Domenchina, 11-20149 Milan, Italy, Tel: 0039-2-4815541; Fax: 0039/2/4980330; Telex: 313627. Registration includes attendance at the paper presentations, coffee breaks, and social events. The official language of the event will be Italian, with a simultaneous English translation. A final program appears below.

—Carol King

Thursday, October 14

Introduction:

SMPTE Italian Section Chairman, Manlio Cruciatti,
Video Time S.p.A.
SMPTE President Irwin W. Young, DuArt Film Labs

Opening Remarks

- *The World Panorama of Audiovisual Communications: A Fast Growing Issue*, Erasmo Lionetti, RAI
- *Multimedia, Actual Technologies and Future Perspectives*, Leonardo Chiariglione, CSELT
- *Report on SMPTE Italian Section Activity*, Marcello Dellepiane, Fumeo, S.p.A.

1.0) Moving Toward Serial Digital Technologies

Chairman and Introduction: Eugenio Pettazzi, Video Time

- 1.1) Presentation of the Serial Digital System (SDI), Benito Manlio, Mari, Sony Italia
- 1.2) Applications of the 360 Mbit/sec Serializers, Peter Blachford, GVG Europe
- 1.3) Serial Digital Measurements, David K. Fibush, Tektronix
- 1.4) Evolution of Test and Measurement Technologies for A/V Signals in a Digital Environment, Angelo D'Alessio, BTS
- 1.5) Field Experiences of SDI Systems, Martin Connelly, Channel Four

Friday, October 15

2.0) Audio for Television and Broadcasting

Chairman and Introduction: Giuseppe Porro, Audio Equipment

2.1) Exchange Formats in the Digital Audio Domain, Marco Pellegrinato, Video Time

2.2) The Role Of Audio Workstations in Audio-for-Video Post-Production, Jeff Bloom, DAR

2.3.) Multichannel Audio for EDTV Applications, Georgio Di Minò, RAI

2.4) Digital Audio Broadcasting, Coding Techniques, Berthold Burhardtsmaier, Dialog4

2.5) The Use of ISDN Networks in Broadcast Audio Transmission, Guisepp●Tilia, SIP

3. 0) Digital Recording Formats

Chairman and Introduction: Maurizio Ardito, RAI

- 3.1) Theory and Applications of Bit-Rate Reduction Technologies, Leonardo Bartelletti, BLT
- 3.2) MPEG-2 Standard, State-of-the-Art and Practical Applications, Leonardo Chiariglione, CSELT
- 3.3) Sony Digital Betacam, John Ive, Sony Corp.
- 3.4) Ampex DCT, Martin Salter, Ampex
- 3.5) Panasonic D5, Richard Scott, Panasonic

Saturday, October 16

4.0) New Technologies for the Motion-Picture Industry

Chairman And Introduction: Mario Calzini, Centro Sperimentale di Cinematografia

- 4.1) Super 16, A Transition Format Toward HDTV, Mr. Di Mantova, Arri
- 4.2) Producing in Super 16: A Field Experience, Mr. Sperandini, Cinecitta
- 4.3) TV Field Experiences with the Keycode Coding System, Riccardo Bertoli, TTV
- 4.4) Field Experiences of Nonlinear Post-Production, Antonio Casella, Avid
- 4.5) Digital Film Post-Production, Kodak Cineon Solution, speaker from Eastman Kodak Co.