

News

A schedule of events for the first European SMPTE Conference has been established. The program, which will be held Friday, September 18 through Sunday, September 20, at Conference Center East of the Cologne Fairgrounds, will consist of four sessions that will include panel discussions and question-and-answer periods.

The conference will begin on Friday at 2 p.m. with "Perspectives of Development for Film and Television in an Extended Europe." Erasmo Lionetti, RAI Corp., will serve as chairman, and the opening paper will be presented by George Waters, EBU. The session will cover trends in program production of film and television, archival storage of tapes and films, and new methods for film presentation.

On Saturday, the morning session, "Digital Imaging and Data Reduction — Application in Television," will be chaired by Juergen Heitmann, BTS. Topics to be discussed will include new VTR formats using data reduction, transmission and distribution, data reduction for recording of HDTV signals, a broadcaster's view on data reduction, and digital imaging. The afternoon session, "From 16:9 to HDTV

— Production and Presentation," will be chaired by Per Appelquist, SVT. The program will focus on how a 625/50 production studio can be adapted to work in an aspect ratio of 16:9, the marriage of film and HDTV, the uses of Super 16 to produce 16:9 programs for television, progress in motion-picture films and high-performance telecines, and the transfer from electronic programs to film.

Leo Danilenko, WDR, will serve as chairman of the final session, "Digital Audio — New Developments for Sound in Film and Television," to be held Sunday morning. The topics to be examined will be digital multichannel sound synchronous to the HDTV picture, five-channel (3/2) stereophony, experiences with terrestrially distributed digital stereophony in Sweden, the digital Dolby sound system for cinemas, and flexible use of bit rates in the CDI for reflexible application to audio.

Social events at the conference will include a reception and banquet on Friday, September 18, and a get-together party on September 19. In addition, all registrants will receive a seven-day ticket for the Pho-

tokina Fair, which will be held at the Cologne Fairgrounds from September 16 to 22.

Advance registration for the conference is DM 180. for SMPTE members (members of BKSTS, FKSTG, SPSE, SBE, AES, RTS, and ITVA may register at the member rate); DM 210. for nonmembers; free to Life Members, Life Fellows, and Student Members; DM 70. for student nonmembers; and DM 90. for the Partners Program. On-site registration is DM 210. for members, DM 240. for nonmembers, DM 100. for student nonmembers, and DM 120. for the Partners Program. To register in advance, contact SMPTE Deutschland, c/o Rolf von Kaldenberg, Kuhlendahler Str. 18, 5620 Velbert 15, Germany.

Quentin R. Nelson was named western regional sales manager for For.A Corp. of America. He will provide sales and technical support for the company's factory representatives, dealers, and end-users in the western states. Nelson was previously the eastern regional manager at Magni Corp.

Books, Booklets, Brochures

Today's Video Equipment, Setup, and Production, Second Edition, by Peter Utz, is designed to teach readers how to master the equipment used in the video trade and to update them on the type of video that is predominant today. Topics covered in the publication include how TV works, TV monitors and receivers, cable TV, videotape recorders, TV cameras, editing a videotape, TV lenses, camera techniques, picture composition, lighting, audio, special effects, television graphics, and monitoring and equipment distribution. The book also discusses the setup and use of home video gear and integrates home video into the discussion of all video equipment and techniques. Studio and portable TV are covered as well as equipment ailments, cures, trade tips, and shortcuts. Easy reference tables and charts are included. The 617-page hardcover book — which serves as an introduction to television, an intermediate TV production textbook, and a video reference handbook — can be ordered from Prentice-Hall, Inc., Engelwood Cliffs, NJ 07632, for \$49 plus shipping and handling.

Electronic Measurements and Testing: Tips and Techniques for Technicians and Engineers offers sound guidance on performing a central engineering task — measuring the parameters and performances of electronic components and systems. The 310-page desktop reference examines the various types of analog and digital test instruments, including their development to present-day standards and configuration for a variety of users. The author, Eugene R. Bartlett, takes readers step-by-step through test procedures, system tests, and performance verification for audio frequency systems; microwave, satellite, and radar systems; radio frequency systems; television test systems; fiber-optic communications systems; and digital systems, computers, and microprocessors. The book clearly outlines all of the test procedures, which are fully diagrammed and enhanced by tips and techniques that can improve the speed and reliability of operations. The book is available in hardcover for \$39.95 and paperback for \$27.95 from McGraw-Hill Publishing Co., 11 W. 19th St., New York, NY 10011.

Multimedia Applications Development: Using DVI Technology, is a step-by-step guide on how to use digital video interactive (DVI) to create state-of-the-art interactive multimedia presentations. The 264-page book provides full coverage of everything from initial planning stages through the design of the production to the intricacies of the different media areas. It gives detailed explanations of such aspects as capturing still images, creating electronic graphics and animation, and recording and digitizing a sound track. Illustrations, graphics, and charts are used throughout the book to amplify and clarify the key concepts and the capabilities of DVI technology. The book, which investigates a wide range of important topics, examines the steps of production, offers guidelines on budgeting and management, provides tips and recommendations on programming techniques, and discusses software programming for DVI technology applications. The book can be ordered from McGraw-Hill Publishing Co., 11 W. 19th St., New York, NY 10011, for \$39.95.