

Calendar

March

National Association of Broadcasters 72nd Annual Convention, Las Vegas Convention Center, Las Vegas, Nev. Info: NAB, 1771 N St. NW, Washington, DC 20036. *March 20-24, 1994.*

April

Storage and Recording Systems - 1994, University of Keele, Keele, Staffordshire, England. Info: SRS '94 Secretariat, IEE, Savoy Pl., London WC2R OBL, England. *April 5-7, 1994.*

REPLitech International, Sheraton Munchen Hotel, Munich, Germany. Info: Benita Roumanis, Knowledge Industry Publications, 701 Westchester Ave., White Plains, NY 10604. *April 12-14, 1994.*

Video Expo/Image World Chicago, ExpoCenter, Chicago, Ill. Info: Janet Vargas, Knowledge Industry Publications, 701 Westchester Ave., White Plains, NY 10604. *April 25-29, 1993.*

GOING TO NAB?

Don't miss

THE POST EXPERIENCE

A Post-Production Tutorial Sponsored by SMPTE

**Saturday
March 19, 1994**

Las Vegas Convention Center

For information call (914) 761-1100 or fax (914) 761-3115

May

BroadcastAsia94, World Trade Centre, Singapore. Info: Mrs. Star C. Yoder, Singapore Exhibition Services Pte. Ltd., 11 Dhoby Ghaut #15-09, Cathay Building, Singapore 0922. *May 31- June 3, 1994.*

June

International Optical Design Conference, Rochester Convention Center, Rochester, N.Y. Info: Optical Society of America, 2010 Massachusetts Ave. NW, Washington, DC 20036. *June 6-9, 1994.*

Acoustical Society of America, 127th Meeting, MIT, Cambridge, Mass. Info: 127th ASA Meeting Secretariat, MIT Conference Services, Room 7-111, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge, MA 02139. *June 6-10, 1994.*

7th Annual International Cinema Festival, Chiba, Japan. Info: Michel Faria, IECF, P. O. Box 97, CH-1820, Montreux, Switzerland. *June 6-12, 1994.*

InfoComm International, Anaheim Convention Center, Anaheim, Calif. Info: InfoComm International, 3150 Spring St., Fairfax, VA 22031. *June 9-11, 1994.*

REPLitech International, Santa Clara Convention Center, Santa Clara, Calif. Info: Knowledge Industry Publications, 701 Westchester Ave., White Plains, NY 10604. *June 14-16, 1994.*

July

SMPTE Australian Exhibition and Conference, Darling Harbour Conference & Convention Center, Sydney, Australia. Info: Expertise Events, Suite 28, Level 4, 22 Darley Rd., Manly, N.S.W. 2095, Australia. *July 5-8, 1994.*

7th Annual International Teleproduction Society (ITS) Forum and Exhibition, Mayflower Hotel, Washington, D.C. Info: Jessica Joselle, Joselle Communications, 185 West End Ave., Suite 22C, New York, NY 10023-5569. *July 13-17, 1994.*

August

Illuminating Engineering Society of North America Annual Conference, Doral Resort & Country Club, Miami, Fla. Info: Valerie Landers, Meetings Manager, IESNA, 120 Wall St., 17th Fl., New York, NY 10005-4001. *August 7-11, 1994.*

September

International Broadcasting Convention, RAI Exhibition and Congress Centre, Amsterdam, The Netherlands. Info: IBC Convention Office, Savoy Place, London WC2R OBL, England. *September 16-20, 1994.*

Video Expo/Image World New York, Jacob K. Javits Convention Center, New York, N.Y. Info: Janet Vargas, Knowledge Industry Publications, 701 Westchester Ave., White Plains, NY 10604. *September 19-22, 1994.*

SMPTE 1994 European Conference, Photokina, Cologne Fairgrounds, Cologne, Germany. Info: Marilyn Waldman, SMPTE Editorial Program Coordinator, 595 W. Hartsdale Ave., White Plains, NY 10607. *September 22-24, 1994.*

Photokina — World Fair Imaging, Sound, and Professional Media, Cologne Fairgrounds, Cologne, Germany. Info: KölnMesse, Messe-und, Ausstellungs-Ges.m.b.H. Köln, Messeplatz 1, Postfach 21 07 60, D-5000 Köln 21 (Deutz). *September 22-27, 1994.*

November

IS&T/SID 2nd Color Imaging Conference: Color Science, Systems and Applications, The Registry, Scottsdale, Ariz. Info: Pam Forness, Society for Imaging Science and Technology, 7003 Kilworth Lane, Springfield VA 22151. *November 15-18, 1994.*

Future SMPTE Conferences

SMPTE Australian Exhibition and Conference, Darling Harbour Conference and Convention Center, Sydney, Australia. *July 5-8, 1994.*

SMPTE 1994 European Conference, Photokina, Cologne Fairgrounds, Cologne, Germany. *September 22-24, 1994.*

136th SMPTE Technical Conference and World Media Expo, Los Angeles Convention Center, Los Angeles, Calif. *October 12-15, 1994.*

1995 SMPTE Advanced Television and Electronic Imaging Conference, St. Francis Hotel, San Francisco, Calif. *February 10-11, 1995.*

SMPTE'S Latest Book

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Edited by Stanley N. Baron

The development of new terrestrial television broadcasting services using digital techniques has become a subject of considerable importance to many Administrations participating in ITU activities. As key contributors to the rapid development of technology in this important area, the ITU and the SMPTE jointly sponsored a tutorial workshop on the subject of digital terrestrial television broadcasting (DTTB). The papers that were presented have been published in a new SMPTE book.

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Contents

Preface: *Kenneth P. Davies*, SMPTE Engineering Vice-President, CBC, Canada

Introduction: *Richard C. Kirby* and *Richard L. Nickelson*, ITU Radiocommunication Bureau

An Overview of the DTTB Model, *Stanley N. Baron*, NBC, U.S.A.

Video Compression Techniques and Multilevel Approaches, *Marzio Barbero* and *Mario Stroppiana*, RAI, Italy

MPEG Overview, *S. N. Baron*, NBC, and *W. Robin Wilson*, Grass Valley Group, U.S.A.

The Service Multiplex, *Gary Tonge*, Independent Television Commission, England

Encipherment and Conditional Access, *Louis C. Guillou* and *Jean-Luc Giachetti*, CCETT, France

Planning Factors and Their Influence on System Aspects, *Jorgen Weber*, Telecom, Denmark

Digital Television Broadcasting: Issues for Successful Implementation, *Mike Windram* and *A. G. Mason*, NTL, England

Digital Television Broadcasting: A Swedish Perspective, *Per Appelquist*, Sveriges Television, Sweden

Digital Terrestrial Television Broadcasting, *Keith Malcolm*,

Dept. of Transportation and Communication, Australia

Receiver Characteristics, *Max Artigalas* and *Dieter Westerkamp*, Thomson Consumer Electronics, France

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Error Management in Digital Terrestrial Television Broadcasting, *Yuichi Ninomiya*, NHK, Japan

Channel Coding Approaches and Consequences - Single and Dual Carriers, *G. Reitmeier*, *R. Klensch*, and *H. White*, David Sarnoff Research Center, U.S.A.

Digital Terrestrial Television Using the COFDM Technique, *B. Seur*, *D. Castelian*, *G. Degoulet*, *M. Riviere*, and *B. LeFloch*, CCETT, France

Displays and Colorimetry for Future Television, *LeRoy DeMarsh*, U.S.A.

Digital Television System Scalability and Interoperability, *S. N. Baron*, NBC, U.S.A.

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