1st IS&T/SID Color Imaging Conference 1993

Transforms & Transportability of Color

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7-11 November 1993

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The Papers Program

8:00 a.m. - Noon - Monday Morning, November 8, 1993
Understanding of Color Theory & Spaces
Program Chair: Jan Walraven, TNO Institute for Human Factors (The Netherlands)
(Invited Papers - Lecture Format)

The invited speakers will describe how the fundamental assumptions of color theory are **used and misused** when applied to practical problems. Particular attention is given to current research in color theory.

Noon to 2:30 p.m. Lunch Break

2:30 - 4:00 p.m. - Monday Afternoon, November 8, 1993
Poster Papers Sessions - Color Theory & Spaces
Program Chair: Y. Miyake, Chiba University

The afternoon session is made up of contributed papers, poster sessions and discussions.

4:00 - 7:00 p.m. - Monday Afternoon, November 8, 1993
Understanding of Color Theory & Spaces
Program Chair: John Meyer, Hewlett-Packard Laboratories
(Contributed Papers -Lecture Format)

5:20-5:40 p.m. - Coffee Break

8:00 a.m. - Noon - Tuesday Morning, November 9, 1993

Color at the Desktop

Program Chair: Annette Jaffe, Apple Computer

(Invited Papers - Lecture Format)

The invited papers describe systems that use color theory to calibrate color devices. These morning talks will establish a common framework and vocabulary so that contributed papers in the afternoon can concentrate on the new and unique aspects of the authors' work.

2:00-5:00 pm - Tuesday Afternoon, November 9, 1993

Color at the Desktop

Program Chair: John Meyer, Hewlett Packard Laboratories

(Contributed Papers - Lecture Format)

6:00-8:00 p.m. The Conference Reception

8:00 p.m. - Tuesday Evening, November 9, 1993
Panel Discussion on Commercial Systems
Moderator: Joann M. Taylor, Color Technology Solutions

Panelists include Gerald Murch, Apple Computer; Stu Ring, Eastman Kodak Company; Adam Stock, Electronics for Imaging; and James C. King, Adobe Systems Inc.; Jan De Clippeleer, Agfa Electronic Prepress Systems.

The evening panel session gathers some of the top names involved with Commercial Color Management Systems (CMS). Here is an opportunity to learn first-hand about the Color Management Systems available today and hear about the visions and goals for the CMS of tomorrow. Come prepared to ask questions and participate in what promises to be an informative and lively session! N/A

8:00 a.m. - Noon, Wednesday Morning, November 10, 1993
Applications of Color Systems
Program Chair: Andras I. Lakatos, Xerox Corporation
(Invited Papers - Lecture Format)

Wednesdays morning's invited papers focus on system applications. How are calibrated color devices used in science, engineering, medicine, business and the arts? These talks will establish a common framework and vocabulary so that contributed papers in the afternoon can concentrate on specific customer requirements.

10:10-10:40 a.m. - Coffee Break

Noon to 2:30 p.m. Lunch Break

2:30 - 4:00 p.m. - Wednesday Afternoon, November 10, 1993

Poster Papers Sessions - Color Systems

Program Chair: Robert Buckley, Webster Research Center, Xerox Corporation

4:00-7:30 p.m. - WednesdayAfternoon, November 10, 1993

Applications of Color Systems

Program Chair: Louis D. Silverstein, VCD Sciences, Inc.

(Contributed Papers - Lecture Format)

5:20-5:40 p.m. - Coffee Break

8:00-9:30 a.m., Thursday Morning, November 11, 1993

Applications of Color Systems

Program Chair: Program Chair: John McCann, Polaroid Corporation

(Invited Papers - Lecture Format)

Thursday mornings invited papers will focus on HDTV. This will be followed by a panel discussion on the future color spin-off applications of HDTV systems.

9:30 a.m. - 10:40 a.m. - Thursday Morning, November 11, 1993

Panel Discussion: Colorful Topics in Digital HDTV

Moderator: Glen A. Reitmier, Director of High Definition Imaging and Computing, Information Systems Research Division, David Sarnoff Research Center

Panelists include: Wayne Bretl, AT& T, Woo Paik, General Instruments Company

Topics to be discussed include:

- Compression Syntax
- Pixel Formating
- "Video Packetization"

10:40-11:00 a.m. - Coffee Break

11:00 a.m. Closing Summary, *Warren Rhodes, Chromatech Corporation*
