

High, Wide & Deep: Displayed Image Appearance and Perception

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RIT

4pm, Wed, Dec. 17, 2008

Auditorium of the Center for Imaging Science

Speaker Biography:

Mark D. Fairchild is a Professor at the Munsell Color Science Laboratory in the Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology. He received his B.S. and M.S. degrees in Imaging Science from R.I.T. and Ph.D. in Vision Science from the University of Rochester. Mark was presented with the 1995 Bartleson Award by the Colour Group (Great Britain) and the 2002 Macbeth Award by the Inter-Society Color Council for his research work in color appearance and other areas of color science. He is author of over 200 technical publications in color and imaging sciences and the book, *Color Appearance Models*, 2nd Ed., which serves as a reference to the fundamentals of color appearance and the formulation of specific models. He served as Color Imaging Editor for IS&T's *Journal of Imaging Science and Technology* for 3 years and was named a Fellow of IS&T (the Society for Imaging Science and Technology) in 2003 for his contributions to digital color imaging. In 2007, the Royal Photographic Society presented Mark with the Davies Medal for his contributions to photography in the field of digital imaging science. He received the 2008 IS&T Raymond C. Bowman award for excellence in imaging education. He was chair of CIE Technical Committee 1-34 on color appearance models, is currently a member several other CIE technical committees dealing with color appearance and image technology issues. Mark is an active member of IS&T, ISCC, CORM, CIE-USNC, OSA, SID, and ACM-SIGGRAPH.