SELECTED PUBLICATIONS
by the recipients of AIC Judd award

Edited in 2015 by Karin Fridell Anter, as decided by the Executive Committee of AIC.

The researchers that have received the Judd award are, by this, acknowledged by the AIC to have done work of international importance. Thus the totality of their work is a solid collection of important colour research that should be remembered and used. This list is made with that purpose. It includes up to three publications from each awarded person or group, and also from Deane Brewster Judd, in memory of whom the award is given.

When possible, the publications are suggested by the authors themselves, and for the rest the list is based on suggestions from other researchers. Future Judd award winners will be subsequently added to the list.

For further presentation of the Judd award, the awarded researchers and their work, please see www.aic-colour.org/judd.htm

2015 Françoise Viénot France

Viénot, F., Brettel, H., Dang T.-V. & Le Rohellec, J. 2012. 'Domain of metamers exciting intrinsically photosensitive retinal ganglion cells (ipRGCs) and rods', *J. Opt. Soc. Am. A* **29(** 2): A366-A376.

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2013 Roy Berns USA

Berns, R. S. 2016. *Color Science and the Visual Arts: A Guide for Conservators, Curators, and the Curious*. Getty Conservation Institute, Los Angeles.

Berns, R. S. 2000. *Billmeyer and Saltzman's Principles of Color Technology*. 3rd ed. Wiley Interscience, New York.

2011 Lucia Ronchi Italy

Ronchi, L. 2015. *Lighting, color, cnvironment and complexity. An abridged historical review.* Giorgio Ronchi Foundation, Florence, Vol.71.

Ronchi, L. 2014. 'Warm and Cold Light as Related to Fine Grain of Circadiancy'. *Light & Engineering*, **22**(2):16-22

Ronchi, L. 1993. 'On the transient vs steady visual stimulation. Some temporal aspects of chromatic adaptation', *Proc. AIC 7th Congress, June 13 –18 1993, Budapest, Hungary*

2009 Arne Valberg Norway

Valberg, A. 1998. 'The Enigma of Unique Hues. On Colour Perception and Neurophysiology'. In: *Colour between Art and Science*. Blomström, K. (ed.). National College of Art and Design, Oslo:128-161.

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2007 Alan R. Robertson Canada

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2005 John B. Hutchings Great Britain

Hutchings, J. B., Ou, Li-Chen, & Luo, M. Ronnier. 2012. 'Quantification of scene appearance - a valid design tool?', *Color Research and Application*, **37** [1]:44-52.

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2003 Mitsou Ikeda Japan

Phuangsuwan, C., Ikeda, M. & Shinoda, H. 2014. 'Demonstration of color constancy in photographs by two techniques: Stereoscope and D-up viewer', *Optical Review* **21**(6): 810-815.

Ikeda, M. Pungrassamee, P., Katemake, P. & Hansuebsai, A., 2006. 'The brain adaptation to the color of illumination and not the retinal adaptation to the color of objects that determines the color appearance of an object in the space', *Optical Review* **13**(5): 388-395.

Ikeda, M. 2004. 'Color appearance explained, predicted and confirmed by the concept of recognized visual space of illumination'. *Optical Review* **11**(4): 217-225.

2001 Roberto Daniel Lozano Argentina

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Lozano, R.D. 2004. 'Appearance in paints:Gloss, spatial filtering and definition of image (DOI)'. *AIC 2004 Color and Paints, Interim Meeting of the International Color Association, Proceedings (Porto Alegre, Brazil):*83-96

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1999 Fred Wallace Billmeyer Jr. USA

Billmeyer Jr.,F.W. 1991. 'Talking about color' *Color Research and Application.* **16**(3):144-145

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Billmeyer Jr., F. W. & Salzman, M. 1981. *Principles of Color Technology,* Wiley, New York, 2nd Ed. See also *Billmeyer & Salzman's Principles of Color Technology, 3:rd edition,* ed. Roy S. Berns (Wiley 2000)

1997 Anders Hård, Lars Sivik, Gunnar Tonnquist Sweden

Sivik, L.2002. 'Color systems for cognitive research'. In: *Color categories in thought and language.* Hardin, C. L. & Maffi, L. (eds.). Cambridge University Press: 163-193.

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1995 Heinz Terstiege Germany

Gundlach, D. & Terstiege, H. 1994. 'Problems in measurement of fluorescent materials'. *Color Research and Application* **19**(6):427-436.

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1993 Yoshinobu Nayatani Japan

Nayatani, Y., Yano, T.. Hashimoto, K. & Sobagaki, H. 1999. 'Proposal of an abridged color appearance model CIECAT94LAB and its field trials'. *Color Research and Application*. **24**(6):422-438.

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1991 Johannes J. (Hans) Vos, Pieter L. Walraven The Netherlands

Vos, J.J. 2008. 'Depth in colour, a history of a chapter in *physiologie optique amusante'. Clinical and Experimental Optometry* **91**(2): 139-147

Vos, J.J. 2006. 'From lower to higher colour metrics; a historical account'. *Clinical and Experimental Optometry* **89**(6): 348-360

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1989 Tarow Indow Japan, USA

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1987 Robert William Gainer Hunt Great Britain

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1985 Leo Maurice Hurvich, Dorothea Jameson USA

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Richter, M. 1955: 'The Official German Standard Color Chart'. *Journal of the Optical Society of America*, **45**(3): 223-226.

1979 Gunter Wyszecki Germany, USA, Canada

Wyszecki, G. & Stiles, W.S. 1967/1982. *Color science: Concepts and methods, quantitative data and formulae*, New York: Wiley

Wyszecki, G. 1972. 'Color Matching and Color-Difference Matching'. *Journal of the Optical Society of America,* **62**(1): 117-128

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1975 Dorothy Nickerson USA

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