

**Title:** Advanced colorimetry for imaging colour reproduction

**Speaker:** Ming Ronnier Luo

**Abstract:**

A status quo of colour science will be firstly introduced, such as colour matching function, uniform colour space and colour appearance model. Their use to achieve different types of colour imaging reproductions, including spectral, colorimetric, appearance, preferred. However, there are still limitations. New technologies have been developed to address these problems.



**Biography:**

Ronnier is a Professor at the College of Optical Science and Engineering, Zhejiang University (China). He received his PhD from the Bradford University (UK) on colour science in 1986. He has published over 750 peer reviewed papers in the fields of colour science, imaging science and illumination engineering. He is a Fellow of Society of Dyers and Colouists (SDC) and of Imaging Science and Technology (IS&T). He has been an active member of International Commission on Illumination (CIE), ex-Vice President, ex-Division Director on Colour and Vision, Technical chairs, etc. He has received the Judd 2017 Award from the International Colour Association (AIC), and the Newton 2020 Award from the Colour Group of the Great Britain for his contribution in colour science research.