

Annual Lecture-“The Magic of Colour ” by Andrew Hanson, Senior Research Scientist, National Physical Laboratory, UK on **Monday 1st April at 2.00** in Rik Medlik Lecture Theatre (Management School) at the University of Surrey

The National Physical Laboratory (NPL) is the UK’s National Measurement Institute and as such is involved in ensuring all manner of walks of life function smoothly through the use of the National Measurement System. Andrew will briefly discuss what he feels are the top 10 strangest things NPL has been involved in, that he is allowed to talk about.

Andrew will then elaborate on his own area of work – colour measurement. Colour informs, influences consumer choices, warns us and comforts us. As with every aspect of life, it needs to be measured to ensure good communication and confidence in manufacturing processes for a diverse range of goods from pills to paints. But how do we ascribe numbers to a human perception which is incredibly versatile and variable? The challenge is enormous and human colour perception science is still a lively topic today. Be warned! This demonstration talk will contain surprises – there is a lot more to colour than meets the eye.

Andrew Hanson, CPhys



For 25 years Andrew has been professionally measuring colour, from evaluating the appearance of ornamental plants, to building the world’s first national standards telespectroradiometer to calibrate the colour of visual display units and a machine to measure the shininess of cats. He is currently Outreach Manager and Occasional Senior Scientist at the National Physical Laboratory, the UK’s National Measurement Institute and is past Chairman of the Colour Group of Great Britain.

Stagecoach bus services operate a regular service to the campus. Service 1>2 runs approximately every ten minutes during the day and the main bus stop is adjacent to the Rik Medlik building.

Contact: Jane Robertson (jane.e.robertson@btinternet.com or 07889 966026) for attendance. Refreshments will be served at 3.15 in the Rik Medlik building foyer.