



The Royal Photographic Society
Imaging Science Group



Digital Futures 2004

Imaging and Standards

Tuesday, 26 October 2004, NPL, Teddington, Middlesex

A Symposium organised jointly by the National Physical Laboratory and the Imaging Science Group of The Royal Photographic Society

Co-chairmen: Dr Michael Pointer, Professor Ralph Jacobson, Dr Robin Jenkin

09.00-09.30	Tea/Coffee & Registration	
09.30-09.35	Welcome & Introduction	
09.35-10.15	Plenary Talk: An Overview of Digital Camera Standards Development in ISO/TC42 WG18	Dr Hani Muammar Kodak (UK) Ltd
10.15-10.40	Camera-based colorimetry - a traceable measurement chain	Dr Mike Pointer National Physical Laboratory
10.40-11.05	Assessing the ISO speed of the Hubble Space Telescope Wide Field Planetary Camera 2	Grant Thomson Strutt and Thompson
11.05-11.25	Coffee	
11.25-11.50	Toward a standard for scene classification with respect to image quality measurements	Dr Sophie Triantaphillidou University of Westminster
11.50-12.15	Standardization in forensic photography	Mr Hoosain M. Ebrahim Medical University of Southern Africa
12.15-12.40	Standard RGB colour space: Its advantages and limitations	Effe Bilissi University of Westminster
12.40-14.00	Lunch	
14.00-14.25	Differential Gloss of Inkjet Printed Media	Dr Alan Hodgson Ilford Imaging Ltd
14.25-14.50	Image Permanence Standards?	Prof. Ralph Jacobson University of Westminster
14.50-15.15	An investigation into perceptual thresholds of distortion detectability for JPEG 2000 encoded images	Liz Allen University of Westminster
15.15-15.35	Tea	
15.35-16.00	Lower Bounds of Digital MTF Measurement	Dr Robin Jenkin Cranfield University
16.00-16.25	The Medical and Forensic Photographer: Ethics, Morals and Responsibilities	Mr Hoosain M. Ebrahim Medical University of Southern Africa
16.25-16.50	Sensitivity of Non-Aqueous Silver Based Imaging Systems	Prof G G Attridge University of Westminster M Sale Imation
16.50-17.15	Open Forum for Audience Questions and Close	

At 17.30 a Buffet will be provided for members of The Royal Photographic Society who are attending the Imaging Science Group's AGM at 18.30.