



Programme

Digital Futures 2003

Imaging and Metrology

14 October 2003, 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 and Professor Ralph Jacobson

09.00-09.30	Tea/Coffee & Registration	
09.30-09.35	Welcome & Introduction	
09.35-10.15	Plenary Talk: The importance of being not too earnest	R.W G Hunt
10.15-10.40	Digital cameras- image quality matters	L R Baker
10.40-11.05	CCD Sensitometry, and the determination of Effective ISO speed	G. Thomson
11.05-11.25	Coffee	
11.25-11./50	Evaluation of MTF and ISO 12233 SFR of JPEG 2000 Compression	R.B. Jenkin*, M.A. Richardson and R.E. Jacobson
11.50-12.15	Image Quality of JPEG vs JPEG 2000 Image Compression Schemes: Part 1	L.Allen*, S. Triantaphillidou, R.E. Jacobson and G. G. Attridge
12.15-12.40	Image Quality of JPEG vs JPEG 2000 Image Compression Schemes: Part 2	S. Triantaphillidou*, L.Allen, R.E. Jacobson and G. G. Attridge
12.40-13.05	Perceived and acceptable gamma differences of sRGB images displayed on a CRT monitor	E. Bilissi*, R. E. Jacobson, and G. G. Attridge
13.05-14.00	Lunch	
14.00-14.25	Microdensitometry into the Digital Future	A. Hodgson
14.25-14.50	Photo Quality Media for Inkjet Printing: Factors affecting Media Life Expectancy	A. Jackson
14.50-15.15	Optimised Registration of Infrared Images for Comparison of standard views of normal human subjects	C.Jones*, P..Plassman, and E.F.Ring
15.15-15.35	Tea	
15.35-16.00	The DICOM Grayscale Standard Display Function	J. Turner
16.00-16.25	Digital image analysis for the identification of inflammation in wounds	B.Belem
16.25-16.50	Some Aspects of Kirlian Imaging	G.G.Attridge* and G.Woods
16.50-17.15	Apollo – Investigation of Photographic Anomalies	D. Trower, M.A. Richardson and R.B. Jenkin*
17.15	Close	

*Presenter

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