

# Scene Dependency in Image Quality Measurements, Scene Analysis, and Classification

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## **Speaker Biography:**

Dr. Sophie Triantaphillidou studied computer science in Athens, Greece, and worked as a software developer for Control Data Corp. from 1986 until 1992. She received a BSc honours degree in Photographic and Electronic Imaging Science in July 1995 and a PhD degree in Imaging Science in August 2001, both from the University of Westminster in London. Sophie's research interests include the assessment of image quality, colour imaging, digital image archives, image similarity and scene classification. Sophie has participated in the digitisation of various photographic collections belonging to the Royal Photographic Society (RPS) in UK and has worked as a consultant in digital image archiving for the National Library of the Netherlands. She is currently a principal lecturer at the School of Media, Arts and Design at the University of Westminster in London, lecturing at undergraduate and postgraduate levels and the director of the university's Imaging Technology Research Group. In 2007 Sophie became the chairman of the Image Science Group committee of the RPS. She is a member of various technical committees, including the programme committees of the IS&T/SPIE's Electronic Imaging: Image Quality and System Performance conferences and of the RPS's Digital Futures symposia. She is currently co-editing the 10th edition of the 'Manual of Photography and Digital Imaging' (Focal Press – Elsevier).

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