



David Newell is a Senior Lecturer with the Software Systems Research Group at Bournemouth University, UK where he is the academic leader for Computer Networking and Multimedia. He also leads the Computing Masters Programmes and has formed a new research group in the area of Multimedia and Networks. David holds a BSc (Hons) in Physics and Electronic Engineering from Manchester University, England and a Masters MSc in Software Engineering. A member of the Institute of Engineering Technology and the British Computer Society, he has work experience in custom chip design for 10 years in the international computer and semiconductor business of Fairchild-Schlumberger Test Systems. After joining Bournemouth University, David published scientific papers in transaction of the IEEE on the subject of distributed object-oriented database systems.

David was a founder delegate at the IARIA NexComm Series, at the 'First International Conference on Advances in Multimedia' in Colmar, France in July 2009. There he chaired conference sessions, presented a paper titled 'Requirements for an Adaptive Multimedia Presentation System', and sat on the invited expert panel on Multimedia Futures. He has attended and presented further papers at all three of the IARIA NextComm series, in France (2009), Greece (2010) and Hungary (2011), where he chaired MMEDIA conference sessions and contributed to the expert panels at them all. Current research activities related to IARIA are Multimedia Networked Systems and Databases. Future research directions are semantic representations of learning objects and uncertainty in databases used for online multimedia E-learning systems. He hopes to publish further journal and conference papers at the MMEDIA2012 in Chamonix, France in April 2012.