



Dr Andrew Carruthers is currently an Associate Professor at the University of Bradford where he has lectured and researched for over 25 years on the themes of technological management and innovation with a focus on the aerospace industry. Graduate of the University of Bradford with a degree in Industrial Technology and Management with subsequent postgraduate study at Loughborough University of Technology in engineering science. Awarded a PhD from the University of Aston in Birmingham for a doctoral thesis focussed on the management issues associated with the introduction of new manufacturing technologies in small and medium sized companies. Industrial experience includes work in the automotive sector and with BAE systems and Airbus at the Cranfield University Manufacturing Centre. Has worked extensively in sub-Saharan Africa on University linked projects in Nigeria, Ghana, Kenya, Uganda, Tanzania and Rwanda and lectured on the issues and challenges facing the commercial aviation sector in the region. International academic teaching and research collaborations have included the HZ University of Applied Sciences, Vlissingen (Netherlands), Europäische Fachhochschule Rhein, European University of Applied Sciences, Bruhl (Germany), Kenyatta University, Nairobi (Kenya), Modibbi Adama Federal University of Technology, Yola (Nigeria), Zhejiang University, Hangzhou, (China), Embry-Riddle Aeronautical University (USA) and Capital Technology University (USA). Member of the journal review panel for the International Journal of Materials, Mechanics and Manufacturing. Conference chair for the 4th International Conference on Mechatronics, Automation and Manufacturing, October 13-15th 2017, Phuket, Thailand. Keynote speaker at the International Symposium on Aircraft Technology, MRO and Operations, Istanbul, 25th to 28th November 2018 with a lecture on "Towards Sustainability: The Context of UK Aviation" Conference chair for the 5th International Conference on Mechatronics, Automation and Manufacturing, October 20th-22nd, 2018, Nha Trang, Vietnam. Presently involved in teaching and research work upon assessing the impact of sustainability demands upon the aerospace manufacturing industry and the development of associated industrial and commercial strategies.