

Mick Flanagan
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Biography

Mick Flanagan is a member of the Department of Electronic and Electrical Engineering, University College London (UCL). His research career started in the Biophysics and Engineering Division of the UK National Institute of Medical Research. He then moved to a leading industrial electronics laboratory, Standard Telecommunications Laboratories (STL), where he helped establish one of the first groups looking at the overlap of electronics and biology. He continued this work on moving to UCL. In common with many engineers who have moved from industry to academe he became concerned with many aspects of the conventional training of engineers. His recent pedagogic activities have centred on an examination of the value of the Land and Meyer threshold concept in identifying learning problems in undergraduate teaching of electronic engineering and computer programming. His lecturing, over the years, has covered a wide range of topics ranging from electromagnetic theory through computer programming to nanotechnology, often with classes of mixed disciplinary backgrounds. This triggered a further interest in the problems of establishing interdisciplinary courses. As a result he has also accepted the role of managing UCL's rationalisation of, and establishment of a centralised, undergraduate timetable.