

Professor Sir Michael Brady
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Professor Sir Michael Brady is currently Professor in Oncological Imaging in the Department of Oncology at the University of Oxford, having recently retired as Professorship in Information Engineering (1985-2010). Prior to Oxford, he was Senior Research Scientist in the Artificial Intelligence Laboratory at MIT, where he was one of the founders of the Robotics Laboratory. Mike is the author of over 750 articles and 26 patents in computer vision, robotics, medical image analysis, and artificial intelligence, and the author or editor of ten books, including: *Robot Motion* (MIT Press 1984), *Robotics Science* (MIT Press 1989), *Robotics Research* (MIT Press 1984), *Mammographic Image Analysis* (Kluwer, January 1999) and *Images and Artefacts of the Ancient World* (British Academy, 2005) and the *International Workshop on Digital Mammography* (Springer 2006). He was Editor of the *Artificial Intelligence Journal* (1987-2002), and founding Editor of the *International Journal of Robotics Research* (1981-2000). Mike is co-Director of the Oxford Cancer Imaging Centre, one of four national cancer imaging centres in the UK.

Mike has been elected a Fellow of the Royal Society, Fellow of the Royal Academy of Engineering, Honorary Fellow of the Institution of Engineering and Technology, Fellow of the Institute of Physics, Fellow of the Academy of Medical Sciences, and Fellow of the British Computer Society. He was awarded the IEE Faraday Medal for 2000, the IEEE Third Millennium Medal for the UK, the Henry Dale Prize (for “outstanding work on a biological topic by means of an original multidisciplinary approach”) by the Royal Institution in 2005, and the Whittle Medal by the Royal Academy of Engineering 2010. Mike was knighted in the New Year’s honours list for 2003. He has been awarded honorary doctorates by the universities of Essex, Manchester, Liverpool, Southampton, Oxford Brookes, and Paul Sabatier (Toulouse, France), and has been appointed an Honorary Professor at the Chongqing University of Posts and Telecommunications and Chongsha's South China University. Mike is Chairman of the publications board of the Royal Society.

Mike has a continuing strong commitment to commercialisation of science, in particular to entrepreneurial activity. He has served since 1994 as a non-executive director and is currently Deputy Chairman of the FTSE 250 company Oxford Instruments plc (<http://www.oxinst.com/>), and was, from 1994-2004 a non-executive director of AEA Technology plc. He resigned from the latter position because one of his companies, Mirada Solutions Ltd, was acquired in 2003 by CTI Molecular Imaging, a NASDAQ quoted company, and he was invited to serve on the board of CTI Mirada. Mike is a founding Director of the start-up companies: Guidance (<http://www.guidance.eu.com/> - Chairman); Volpara Solutions (<http://volparasolutions.com/>) mammographic image analysis; Perspectum Diagnostics liver image analysis by MRI (<http://perspectum-diagnostics.com/>); and Mirada Medical Limited (<http://www.mirada-medical.com/>) which develops medical image analysis software (installed in almost 2000 hospitals worldwide). The latter is a MBO from Siemens, who acquired CTI in 2005, and corresponds to the 3rd party activities of CTI Mirada. Mike is

Chairman of Acuitas Medical Ltd (<http://www.acuitasmedical.com/>) which has developed novel MRI pulse sequences for fine structure analysis (eg fibrosis); Chairman of Colwiz (<http://www.colwiz.com/>) which provides information support services for knowledge-rich companies such as academic publishers, as well as individuals; and Chairman of IRIS Medical (<http://www.irissmedical.com/>) a mobile phone camera-based technology for detecting childhood strabismus - squint - and related eye diseases. Finally, until December 2011, he served for many years as a director of Isis Innovation <http://www.isis-innovation.com/> (Oxford University's intellectual property company). He is a member of the Advisory Board of Syncona Partners (<http://www.synconapartners.com/>).