

· Michael BRADY

Professeur de l'ingénierie d'information à l'Université d'Oxford, Grande Bretagne

Adresse: Department of Engineering Science - Oxford University, Parks Road - Oxford OX13PJ,UK

Tél. :44 1865 283 149; Fax:44 1865 283 145

Courrier électronique : MBrady9258@aol.com; jmb@robots.ox.ac.uk

URL : <http://www.robots.ox.ac.uk/~jmb/home.html>

Collège: Sciences de la Modélisation et de l'Information



Membre associé
(nommé en 2006)

Sir Michael Brady FRS, FREng is BP Professor of Information Engineering at the University of Oxford. He combines his work at Oxford University, where he founded the Robotics Laboratory and the Medical Vision Laboratory (MVL), with a range of entrepreneurial activities. He is Director of the EPSRC/MRC Inter-disciplinary research consortium on «From Medical Images and Signals to Clinical Information». He was appointed Senior Research Scientist of the MIT Artificial Intelligence Laboratory in 1980, and helped found its world famous robotics laboratory. In 1985, he left MIT to take up a newly created Professorship in Information Engineering.

Professor Brady serves as a non-executive director and Deputy Chairman of Oxford Instruments plc, until December 2003 as a non-executive director of AEA Technology, and, Isis Innovation (Oxford University's intellectual property company). Professor Brady is a founding Director of the start-up companies Guidance, which develops navigation systems for mobile robots and for dynamic ship positioning and electronic tags, and Mirada Solutions Limited which sells medical image analysis software, in particular Reveal MVS for multimodal image fusion. Mirada Solutions was acquired in 2003 by CTI Molecular Imaging Inc (NASDAQ) and CTI was acquired in turn by Siemens in April 2005, becoming Siemens Molecular Imaging. Professor Brady has published several papers in computer vision, robotics, medical image analysis, and artificial intelligence, and the author or editor of 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). He was Editor of the Artificial Intelligence Journal (1987-2002), and founding Editor of the International Journal of Robotics Research (1981-2000).

Professor Brady was elected a Fellow of the Royal Academy of Engineering (UK) in 1991 and a Fellow of the Royal Society (UK) in 1997. He has been awarded honorary doctorates by the universities of Essex, Manchester, Liverpool, Southampton, Oxford Brookes, and Paul Sabatier (Toulouse). He was awarded the IEE Faraday Medal for 2000 and the IEEE Third Millennium Medal for the UK. He was awarded the Henry Dale Prize by the Royal Institution in 2005. Professor Brady was knighted in the New Year's honours list for 2003.