

Professor Stephen Smith

FMRIB (Oxford Centre for Functional Magnetic Resonance Imaging of the Brain),
Wellcome Centre for Integrative Neuroimaging (WIN)
Nuffield Department of Clinical Neurosciences, Oxford University

FMRIB/WIN, John Radcliffe Hospital, Headington, Oxford OX3 9DU, UK
stephen.smith@ndcn.ox.ac.uk www.fmrrib.ox.ac.uk/~steve

Positions

2005 – Professor of Biomedical Engineering, Nuffield Department of Clinical Neurosciences, Oxford University
 Head of Analysis, FMRIB Centre

2004 – 2005 University Reader in Biomedical Image Analysis, Department of Clinical Neurology, Oxford University

2003 – 2015 Associate Director, FMRIB

2002 – 2007 EPSRC Advanced Research Fellow

2000 – 2004 University Research Lecturer, Faculty of Clinical Medicine, Oxford University

1997 – 2003 Head of Image Analysis, FMRIB, Oxford University

1989 – 1997 Researcher, Computer Vision and Image Processing Group, DRA

2023 – Editor in Chief, Imaging Neuroscience

2022 – 2023 Editor in Chief, NeuroImage

2013 – 2022 Senior Editor, NeuroImage

2013 – 2014 Chair, Organisation for Human Brain Mapping

2011 – 2013 Handling Editor, NeuroImage

2008 – 2011 Handling Editor, Human Brain Mapping

Education

1996 CEng MIEE

1989 – 1992 D.Phil., Computer Vision, Department of Engineering, Oxford University

1986 – 1989 B.A. (hons, first class), Physics, Oxford University

Brief Biography

Steve Smith is Professor of Biomedical Engineering and head of the Analysis Group at WIN/FMRIB. FMRIB's Analysis Group, which he started in 1997, now comprises about 30 research fellows, postdocs, students and staff, carrying out functional and structural brain image analysis and statistics research. The group has produced the brain image analysis software package FSL (FMRIB Software Library) which is widely used in many laboratories across the world. Recent personal research includes resting state networks and big data brain imaging.

The FMRIB Analysis Group has played a major role in the Human Connectome Project, UK Biobank Imaging, and the Developing Human Connectome Project. Smith leads the brain imaging component of UK Biobank, along with Karla Miller.

Smith was an editor at NeuroImage from 2011, eventually becoming Editor in Chief in 2022. In 2023 all editors resigned and started a new journal, Imaging Neuroscience, where Smith is founding Editor in Chief.

Publications

Papers at: <https://scholar.google.com/citations?user=gRptb5UAAAAJ&hl=en>
Google Scholar: h=150, ~400 papers, average citations per paper ~500