

# JANE A. LANGDALE FRS

## EDUCATION

- 1985 Ph.D (Biochemistry), University of London, UK  
1982 B.Sc. Hons. (Applied Biology), University of Bath, UK

## FELLOWSHIPS AND AWARDS

- 2018 D.Sc. (*h.c.*) University of Bath  
2018 CBE for Services to Plant Science  
2018 CSIRO MacMaster Trust Visiting Fellowship  
2015 Elected Fellow of the Royal Society  
2008 ERC Advanced Investigator Award  
2007 Elected EMBO Member  
1993 Royal Society University Research Fellowship  
1990 SERC Advanced Fellowship

## NAMED LECTURES

- 2019 Reinhold von Sengbusch Lecture, German Society for Plant Sciences  
2016 Woolhouse Lecture, Society for Experimental Biology  
2014 PIRIE lecture, Rothamsted Research Station

## EMPLOYMENT

- 2016 – Professorial Fellow, The Queen's College, Oxford  
2013 – Professorial Research Fellow, Department of Plant Sciences, University of Oxford  
2009 – 2013 Associate Head, Maths Physical & Life Sciences Division, University of Oxford  
2008 – 2013 Founding Director, Plants for the 21<sup>st</sup> Century Institute, University of Oxford  
2007 – 2012 Head of Department, Department of Plant Sciences, University of Oxford  
2006 – 2016 Senior Research Fellow, The Queen's College, Oxford  
2006 – 2013 Professor of Plant Development, Department of Plant Sciences, University of Oxford  
1994 – 2006 University Lecturer, Department of Plant Sciences, University of Oxford  
1994 – 2006 Tutorial Fellow, The Queen's College, Oxford  
1993 – 1994 Royal Society Research Fellow, Department of Plant Sciences, University of Oxford  
1990 – 1993 SERC Research Fellow, Department of Plant Sciences, University of Oxford  
1985 – 1990 Postdoctoral Research Associate, Biology Department, Yale University

## EXTERNAL ADMINISTRATION AND OTHER RESPONSIBILITIES

### **Governing Bodies**

- 2012 – Non-Executive Director, The Company of Biologists

### **External Advisory Boards**

- 2019 – Member, Science and Impact Advisory Board, John Innes Centre, Norwich  
2012 – 2017 Scientific Advisor for German Cluster of Excellence on Plant Sciences (CEPLAS)  
1998 – Scientific Advisor for The Gatsby Charitable Foundation

### **Evaluation Boards**

- 2016 – 2017 Member, BBSRC Institute Assessment Panel  
2015 Member, VIB Evaluation Panel, Department of Plant Systems Biology, Gent  
2015 Chair, AERES Evaluation Panel, Plant Reproduction & Development Unit, Lyon  
2005 Member, BBSRC Visiting Group to evaluate the John Innes Centre, Norwich

### **Learned Societies**

- 2017 – Member, Royal Society Sectional Committee 6  
2014 – Member, Award Committee for ASPB Innovation Prize for Agricultural Technology  
2013 – 2016 Chair, EMBO Membership Committee  
2008 – 2012 Member, EMBO Membership Committee  
2007 – 2010 Member, International Maize Executive Committee  
2000 – 2003 Member, International Maize Executive Committee

2000 – 2002 Scientific Meetings Secretary, Genetics Society UK  
1995 – 1999 Member, Genetics Society UK Committee  
1995 – 1998 Member, SEB Plant Biology Committee

### **Funding Bodies**

2018 – Member, Future Leaders - African Independent Research (FLAIR) Fellowships Panel  
2018 – Chair, Royal Society Research Appointments Panel B  
2016 – Member, Royal Society Research Professorships Panel  
2016 – 2018 Member, Royal Society Research Appointments Panel B  
2015 – Academic Adviser, Commonwealth Scholarship Commission  
2014 – 2016 Member, Evaluation Committee for ERC Consolidator Grants  
2013 – Member, Royal Commission for the Exhibition of 1851 Fellowships Committee  
2010 Evaluator, Howard Hughes/Gordon & Betty Moore Plant Science Program  
2010 – 2014 Member, BBSRC Pool of Experts  
2008 – 2010 Member, Royal Society International Fellowships Committee  
1999 – 2001 Member, BBSRC Committee for Studentships and Fellowships  
1997 – 1999 Member, BBSRC 'Genes and Development' Grants Panel

### **Journals**

2012 – Editorial Board 'BioOpen'  
2009 – Editorial Board 'BMC EvoDevo'  
2005 – Editor, 'BMC Plant Biology'  
2005 – 2016 Editor, 'American Journal of Botany'  
2002 – 2009 Editor, 'Plant Journal'  
1998 – 2008 Editorial Advisory Board 'Development'

### **Public Engagement with Science**

2018 Cherwell School, 'Photosynthesis Feeds the World'  
Henley Café Scientifique, 'Plant Sciences for the 21<sup>st</sup> Century'  
Botanical Society of Scotland/Edinburgh Science Festival 'C<sub>4</sub> Rice: an Agricultural Apollo Challenge'  
2017 Futuretech Podcast 'Designing more Efficient Leaves'  
ABC Radio 'The Science Show'  
2016 Long Now Foundation, San Francisco 'Radical Ag: C<sub>4</sub> Rice and Beyond'  
BBC World Service Discovery Programme 'C<sub>4</sub> rice'  
Oxford International Biomedical Centre School Event 'GM Animals and Plants'  
Bradfield College Café Scientifique 'Plant Sciences for the 21<sup>st</sup> Century'  
2015 BBC Radio 4 Infinite Monkey Cage  
Didcot First Café Scientifique 'Breeding Crops for the Future'  
2014 BBC Radio 4 'From Roots to Riches',  
2011 University of Oxford Alumnus Event 'Food, Health & The Future'  
BBC4 Blooming Botany Series 'C<sub>4</sub> rice'  
2009 University of Oxford Botanic Garden 'Crops for the Future Series'  
2007 University of Oxford Botanic Garden 'Science for Gardeners Series'  
2005 University of Oxford Botanic Garden 'Science for Gardeners Series'  
2003 John Allen School, Abingdon 'The GM/Organic Debate'  
2002 Cirencester Science and Technology Society 'Evolution and Development of Leaves'  
2001 John Allen School, Abingdon 'The GM/Organic Debate'  
University of Oxford, Advanced Learning Centre 'Development of Leaves'