



*The Royal Society  
of Edinburgh*

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## **PRESS RELEASE**

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# **RSE welcomes 66 new Fellows**

## **Leading figures from academia, public service, business and the Arts join Scotland's National Academy**

The Royal Society of Edinburgh (RSE) is pleased to announce the election of 66 new Fellows.

The new Fellows include former Prime Minister and Chancellor of the Exchequer Gordon Brown, who since leaving politics has become a hugely respected advocate for a variety of humanitarian issues and global education; and the US-based philanthropist and former pianist, Carol Colburn Grigor, who has donated more than £30 million to the arts in Scotland and lent her support for a variety of arts campaigns in the UK. Both have been elected as Honorary Fellows.

The 66 new Fellows will help the RSE to continue to provide independent and expert advice to policymakers, support aspiring entrepreneurs, develop research capacity and leadership, inspire and facilitate learning and engage with the general public through inspiring events.

The RSE, unusual amongst National Academies for its multi-disciplinary approach, continues to strengthen its Fellowship by appointing leading professionals from within the arts, business and public sector as well as within academia. Some of these leading professionals include:

### **Zinnie Harris**

Playwright, Screenwriter and Theatre Director

*Harris is arguably Scotland's leading female playwright, writing for large national companies including the Royal Shakespeare Company and the National Theatre of Scotland, and directing plays for the National Theatre of Scotland, Traverse and Lyceum Theatres. As a screenwriter she has written for BBC1 and Channel Four, most prominently with the hit TV series Spooks.*

### **Ian Callum**

Director of Design, Jaguar

*Ian Callum is one of the world's leading automotive designers and had been Director of Design at Jaguar since 1999. In 2006 was elected Royal Designer for Industry by the Royal Society of Arts.*

**Jayne-Anne Gadhia**

Chief Executive Officer, Virgin Money

*Chief Executive Officer, Virgin Money since 2007. In May 2016 on behalf of the UK Government she published her review of Women in Finance which focuses on progressing gender diversity. She sits on the Board of Trustees of the Tate.*

**Gordon Charles Rintoul**

Director, National Museums of Scotland

*In 2002 Gordon Rintoul became Director of the National Museums Scotland, the leading visitor attraction in Scotland with 2.7 million annual visitors across four sites. He oversaw the £60 million development of the National Museum of Scotland which is now the most visited attraction outside London.*

Our new RSE Fellows are also involved in the highest levels of research:

**Giles Hardingham**

Professor of Molecular Neurobiology, University of Edinburgh

*As Director of the Edinburgh-based MRC UK Dementia Research Institute, Giles Hardingham is undertaking key research impacting on dementia and neurodegenerative disease research.*

**Giles Hammond**

Professor of Experimental Gravitational Physics, University of Glasgow

*Giles Hammond played a pivotal role in the recent detection of gravitational waves from binary black hole mergers, leading the work on noise reduction that was the critical factor in enabling the detection. He is also a founding member of the RSE Young Academy of Scotland.*

**Michele Burman**

Professor of Criminology, Head of School of Social and Political Sciences, University of Glasgow

*Michele Burman is a leading criminologist in Scotland. Her research on young women and violence and on criminal justice responses to rape has had a significant impact on policy, legislation and police and judicial training.*

International work is key to the RSE, demonstrating the strength of our international programme, several notable individuals join the RSE as Corresponding Fellows, including:

**Ian Frazer**

Head, Cancer Immunotherapy Program, University of Queensland

*Co-inventor of the technology behind the HPV vaccine which has been administered to over 130 million people globally.*

**Man-Chung Tang**

Chairman of the Board, T.Y. Lin International

*A civil engineer, Tang is the world's leading innovator of cable-stayed bridges. Works includes Yangpu Bridge, Shanghai, China – one of the world's longest bridges and Penang Bridge, the second longest bridge in Malaysia.*

**Diversifying the Fellowship:**

The RSE is committed to diversifying its Fellowship and with that in mind we are delighted that 41% of our new Fellows are female. The RSE is also pleased to welcome six current

and former Young Academy of Scotland (YAS) members, bringing the total number of former or current YAS members in the RSE Fellowship to 12.

On 1<sup>st</sup> April 2018, the RSE's new President and Council will take up their positions. For the first time since its conception in 1783, the RSE has a council membership that is majority female, including first female President Dame Jocelyn Bell Burrell, and is led by its first female CEO, Dr Rebekah Widdowfield. The new Council in April 2018 will continue to be majority female including Professor Dame Anne Glover as President and Dr Allison Elliott OBE as General Secretary.

Commenting on the new fellows, current President of the RSE, Professor Jocelyn Bell Burnell DBE, said, "Each year we welcome a selection of nominated extraordinary individuals into the Fellowship and this year is no exception. The diverse range of achievements of these individuals will be an asset to the RSE and I am sure they will strengthen the RSE's standing as a national academy committed to providing public benefit to Scottish society. I also welcome the increasing number of female Fellows to the RSE, something we have focused on improving in past years and part of our wider commitment to diversity."

**ENDS.**

For more information, contact RSE Press Officer, Sarah Virgo on 0131 240 2792, [svirgo@theRSE.org.uk](mailto:svirgo@theRSE.org.uk)

Notes to Editors:

### **About the RSE**

The Royal Society of Edinburgh is a leading educational charity which operates on an independent and non-party-political basis to provide public benefit throughout Scotland. Established by Royal Charter in 1783 by key proponents of the Scottish Enlightenment, the RSE now has around 1600 Fellows from a wide range of disciplines. The work of the RSE includes awarding research funding, leading on major inquiries, informing public policy and delivering events across Scotland to inspire knowledge and learning.

The RSE's Fellowship comprises Honorary Fellows (members of the Royal House or persons eminently distinguished in any subject within our disciplinary domains), Corresponding Fellows (those who have attained high international standing in any subject within our disciplinary domains, and are not normally resident in the UK) and Fellows.

**Details on all new Fellows:**

### HONORARY FELLOWS

**BROWN, The Rt Hon Gordon**  
Office of Gordon and Sarah Brown

**COLBURN GRIGOR, Carol**

Trustee, Dunard Fund

**KANDEL, Eric Richard**

University Professor, Columbia University

**WEIR, Judith**

Composer, Master of the Queen's Music

CORRESPONDING FELLOWS

**BIRKS, Hilary Helen**

Professor Emerita in Quaternary Palaeoecology and Palaeoclimate Research, University of Bergen

**DALRYMPLE, William Hamilton**

Writer and Historian

**FEDOSOV, Dmitry**

Senior Research Fellow, Russian Academy of Sciences

**FRAZER, Ian Hector**

Head, Cancer Immunotherapy Program, University of Queensland

**GORDON, Douglas**

Artist

**LAI, Ying-Cheng**

Professor of Physics and Chair Professor of Electrical Engineering, Arizona State University

**TANG, Man-Chung**

Chairman of the Board, T.Y. Lin International

FELLOWS

**BEST, Philip Neil**

Professor of Extragalactic Astrophysics, University of Edinburgh

**BOWIE, Ronald**

Partner, Hymans Robertson

**BREWARD, Christopher John**

Director, Collection and Research, National Galleries of Scotland

**BROWN, Jessica**

Professor of Philosophy, University of St Andrews

**BURMAN, Michele**

Professor of Criminology, Head of School of Social and Political Sciences, University of Glasgow

**CAIRNS, Douglas Laidlaw**

Professor of Classics, University of Edinburgh

**CALLUM, Ian Stuart**  
Director of Design, Jaguar

**CAMERON, Peter Jephson**  
Professor of Mathematics, University of St Andrews

**CAMPBELL, Colin**  
Chief Executive and Director, The James Hutton Institute

**CHANDRAN, Siddharthan**  
MacDonald Professor of Neurology, University of Edinburgh

**COIA, Dame Denise Assunta**  
Chair, Healthcare Improvement Scotland

**CROMBIE, Sir Alexander Maxwell**  
Chairman, Amicus Resolution Ltd

**CUMBERFORD, Audrey**  
Principal and Chief Executive, West College Scotland

**CURTIS, Sarah**  
Professor Emeritus, Durham University and Honorary Professor, University of Edinburgh

**DAVIES, Michael Evan**  
Jeffrey Hamilton Collins Professor of Signal and Image Processing, University of Edinburgh

**DESMULLIEZ, Marc Philippe Yves**  
Deputy Head of Institute of Sensing, Signals and Systems and Director of Microsystems Engineering Centre, Heriot-Watt University

**DZIERZAK, Elaine**  
Professor of Haematological Regeneration, University of Edinburgh

**FAULDS, Karen Jane**  
Professor of Pure and Applied Chemistry, University of Strathclyde

**FELDMANN, Joerg**  
Head, Department of Chemistry, University of Aberdeen

**FFRENCH-CONSTANT, Charles**  
Professorial Fellow, University of Edinburgh

**FINLAYSON, William Alexander**  
Founder, MBM Commercial LLP

**GADHIA, Jayne-Anne**  
Chief Executive Officer, Virgin Money

**GILLIES, Crawford**  
Chairman, The Edrington Group Ltd

**GILLIES, John Calum MacDonald**  
Deputy Director, Scottish School of Primary Care

**GRAY, Muriel Janet**

Presenter, Broadcaster, Author and Businesswoman

**HAMMOND, Giles Dominic**

Professor of Experimental Gravitational Physics, University of Glasgow

**HARDINGHAM, Giles Edward**

Professor of Molecular Neurobiology, University of Edinburgh

**HARRIS, Zinnie**

Playwright, Screenwriter and Theatre Director

**HENDERSON, Robert Kerr**

Professor of Electronic Imaging, University of Edinburgh

**HEVIA, Eva**

Professor in Pure and Applied Chemistry, University of Strathclyde

**HEYMANS, Catherine**

Professor of Observational Cosmology, University of Edinburgh

**HIGGINS, Bernard**

Chief Executive Officer, Tesco Bank

**JACKSON, Peter**

Professor of Global Security, University of Glasgow

**JAMIE, Kathleen**

Professor of Creative Writing, University of Stirling

**KING, Ruth**

Thomas Bayes' Professor of Statistics, University of Edinburgh

**KUENSSBERG, Nicholas Christopher**

Chairman, Social Investment Scotland and the Royal Conservatoire of Scotland

**LANE, Barbara**

Director, Ove Arup & Partners Ltd

**LEAN, Michael Ernest John**

Professor of Human Nutrition, University of Glasgow

**MACDONALD, Angus Donald MacKintosh**

Independent Businessman and Investor

**MACKAY, Fiona**

Professor of Politics; Director genderED, University of Edinburgh

**MASSIMI, Michela**

Professor of Philosophy of Science, University of Edinburgh

**MURRAY, Alison Dorothy**

Roland Sutton Professor of Radiology, University of Aberdeen

**O'NEIL, Deborah Antoinette**

Chief Executive Officer and Chief Scientific Officer, Novabiotics

**PONTING, Christopher Paul**

Professor of Medical Bioinformatics, University of Edinburgh

**POWELL, Wayne**

Principal and Chief Executive, SRUC - King's Buildings Campus

**PRICE, Martin Francis**

Director, Centre for Mountain Studies, Perth College, University of the Highlands and Islands

**RINTOUL, Gordon Charles**

Director, National Museums of Scotland

**SHAW, Jo**

Salvesen Professor of European Institutions, University of Edinburgh

**SIGSWORTH, David**

Chairman, Sigma Capital Group plc

**STANLEY-WALL, Nicola Ruth**

Professor of Microbiology, University of Dundee

**STUART-SMITH, Jane Helen**

Professor of English Language and Linguistics, University of Glasgow

**SUDLOW, Cathie L M**

Professor of Neurology and Clinical Epidemiology, University of Edinburgh

**VAN HEMERT, Jano Ilja**

Research Director, Optos Plc

**WALLACE OF TANKERNESS, The Rt Hon Lord James**

Member, House of Lords

**WHYTE, Moira**

Director, MRC Centre for Inflammation Research and Sir John Crofton Professor of Respiratory Medicine, University of Edinburgh