

The Royal Society of Edinburgh (RSE) has announced the election of 48 new UK and International Fellows to its 1500-strong Fellowship of experts in the sciences, arts, humanities, the professions, industry and commerce. The new Fellows were elected after a rigorous four-stage selection process culminating in a ballot of the entire Fellowship.

Each new Fellow of the RSE is recognised within his or her peer group as having achieved excellence within their discipline or profession.

Once admitted to the RSE Fellows are encouraged to contribute to the aims and objectives of the Society, including the provision of expert policy advice to Government and Parliament, outreach education programmes for young people, and public engagement events including conferences and discussion forums.

Lord Wilson of Tillyorn, the President of the RSE commented, "I am delighted to be able to announce the election of 48 new Fellows of the RSE – each will I am sure be a credit to the Society and I look forward to welcoming them at the new Fellows' induction day in early May. I hope and expect that our new intake of Fellows will contribute actively to the work that the RSE undertakes in contributing to public policy development, engaging with the public and supporting research and innovation. These are key areas in promoting the core objectives of the Society - the advancement of learning and useful knowledge."

Amongst the new Fellows are:

Lord Turner, a successful businessman who has had landmark impacts on public policy informed by his active commitment to policy-relevant social science. His appointment to the FSA at a time of financial sector crisis underlines the esteem in which he is held.

Friedrich Hirzebruch is the pre-eminent German mathematician of his time and was instrumental in building up German mathematics after WWII. He helped to unify mathematics by his own work and that of the conferences and institute that he established.

Edinburgh-born Angus Deaton, President of the American Economic Association, is one of the world's leading developmental economists and a senior adviser to the World Bank.

Glasgow - born David Scott – an award winning structural engineer who has worked on long span structures and tall and super-tall towers around the world.

Jack Satsangi – a national and international leader in inflammatory bowel disease responsible for the earliest and most recent breakthroughs identifying genetic risk factors for Crohn's disease.

Neva Haites – University of Aberdeen's first woman Vice-Principal and one of Scotland's leading scientists in Human genetics with a particular interest in inherited predispositions to cancer.

Victoria Crowe – a distinguished Scottish Artist exhibiting regularly at major galleries whose work hangs in many significant royal, public and private collections.

Archibald Bethel – widely recognised for his role in Scottish Engineering and a leader/manager at the very highest level whose leadership of Babcock marine has resulted in the company winning major projects for this country and abroad.

Andrew Waters – a pioneering researcher who has made groundbreaking contributions to our knowledge of malaria at the molecular level.

The full list of new Fellows is as follows:

### **HONORARY FELLOWS**

**Friedrich Ernst Peter Hirzebruch.** Emeritus Professor of Mathematics, Max Planck Institute for Mathematics, Bonn.

**Neil Macgregor.** Director, British Museum.

**Jonathan Adair Turner.** [Baron Turner of Echinswell]. Chair, Financial Services Authority.

### **CORRESPONDING FELLOWS**

**David Richard Armitage.** Lloyd C. Blankfein Professor of History, Harvard University.

**Angus Stewart Deaton.** Dwight D Eisenhower Professor of International Affairs & Professor of Economics and International Affairs, Princeton University. President, American Economic Association.

**Peter John Hudson.** Willaman Chair of Biology, Director of Life Sciences, Pennsylvanian State University.

**David Maxwell Scott.** Vice-Chair, Council on Tall Buildings and Urban Habitat; Americas Building Practice Leader - Arup.

**William George Stirling.** Scientific Expert, Technological Research Division, Commissariat à l'Énergie Atomique (CEA), Grenoble.

### **ORDINARY FELLOWS**

**James Iain Walker Anderson KB,** Former Chairman of BT Scotland and Intense Photonics.

**Andrew Howard Baker.** Professor of Molecular Medicine, University of Glasgow.

**Timothy John Bedford.** Professor of Risk and Decision Analysis, University of Strathclyde

**Archibald Anderson Bethel.** CBE, Chief Executive, Marine Division, Babcock International Group Plc.

**Gerald Stuart Buller.** Professor of Physics, Heriot-Watt University; Director Helia Photonics Ltd.

**Geoffrey Allan Codd.** Professor of Microbiology, University of Dundee

**Patrick William Michael Corbett.** Head, Energy Academy, Heriot-Watt University.

**Victoria Elizabeth Crowe.** OBE, Artist.

**Richard Michael Dixon.** CEO, Vets Now Ltd..

**Julian Alexander Thomas Dow.** Chair of Integrative and Systems Biology, University of Glasgow.

**Robert Mark. Ellam** Professor of Isotope Geochemistry, University of Glasgow; Director of Research (SUERC).

**Philip Francis Esler.** Professor of Biblical Criticism, University of St Andrews.

**Michael Paul Fourman.** Chair of Computer Systems, University of Edinburgh.

**Iain Grant Gordon.** Professor of Mathematics, University of Edinburgh

**Neva Elizabeth Haites.** OBE, Professor of Medical Genetics; Vice-Principal & Head of College of Life Sciences and Medicine, University of Aberdeen.

**Christopher Hall.** Professor of Materials, University of Edinburgh.

**Jill Diana Harries.** Professor of Ancient History, University of St. Andrews.

**Pavel Kočovský.** Sir William Ramsay Professor of Chemistry, University of Glasgow.

**David Michael Lane.** Professor of Autonomous Systems Engineering, Heriot-Watt University; CEO, SeeByte Ltd

**David Reginald Francis Leach.** Professor of Molecular Genetics; Head of School of Biological Sciences, University of Edinburgh.

**Janet Lowe.** CBE, Member of Scottish Funding Council.

**William Maclean.** MBE, Artist.

**Jonathan Edward Harland Mills.** Director & CEO, Edinburgh International Festival.

**Stuart Monro.** OBE, Scientific Director: Our Dynamic Earth; Edinburgh Consortium for Rural Research.

**Jeremy Charles Mottram.** Professor of Molecular and Cellular Parasitology, University of Glasgow

**Ian Paterson.** Professor of Organic Chemistry, University of Cambridge.

**Jill Patricia Pell.** Henry Mechan Professor of Public Health, University of Glasgow

**Edgar Peltenburg.** Emeritus Professor of Archaeology, University of Edinburgh.

**George William Penrose,** The Rt Hon Lord Penrose. Chairman, the Penrose Inquiry.

**Louise Mary Richardson.** Principal & Vice-Chancellor, University of St Andrews.

**Jack Satsangi.** Professor of Gastroenterology, University of Edinburgh.

**Paul Martin Sharp.** Alan Robertson Chair of Genetics, University of Edinburgh.

**Richard Michael Sharpe.** Senior Scientist and Programme Leader, MRC Human Reproductive Sciences Unit, Edinburgh.

**David Malcolm St. Clair.** Professor of Psychiatry, University of Aberdeen.

**Kenneth Alexander Strain.** Professor of Experimental Physics, University of Glasgow.

**Allan David Struthers.** Professor of Cardiovascular Medicine, University of Dundee.

**David Tregar Ulph.** Professor of Economics, University of St Andrews.

**Daniel (Daan) M. F. van Aalten.** Professor of Biological Chemistry, University of Dundee.

**Andrew Paul Waters.** Professor of Molecular and Developmental Parasitology, University of Glasgow.

**Steven Yearley.** Professor of the Sociology of Scientific Knowledge, University of Edinburgh; Director of the ESRC Genomics Policy and Research Forum.

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