President's Address 2018

Celebrating the achievements of our community
Welcome.

It is a joy to gather each year to pay tribute to our staff, students and alumni who have received external accolades over the past year.

They inspire us with their dedication to excellence and their community spirit. Their actions bring credit to themselves, their families, their friends, their colleagues and to the College.

You will see brief descriptions of their achievements in this programme. As you read it, I think that you will be as impressed as I am by the many ways they have used their time and talents for the benefit of society.

I hope that you will join me in congratulating these wonderful colleagues in the reception to follow. Their actions epitomise the excellence, values and impact Imperial College London is known for.

I also thank all members of the Imperial community who contribute in a myriad of ways in their professional and personal lives to make the world a better place.

Professor Alice P. Gast
President of Imperial College London
Dr Agnieszka Brandt-Talbot
Research Fellow, Chemistry
Part of the winning team led by Dr Jason Hellet for the Royal Society Translation Award

Professor Nick Brooks
Senior Lecturer, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Paul Brown
Mechanical Instrumentation Workshop Manager, Physics
MBE for services to higher education

Dr Angela Bruegemann
Senior Lecturer in Microbiology, Medicine
Winner of a Wellcome Trust Investigator Award

Samuel Bruggen
Undergraduate, Life Sciences
Co-founder of Thinkit, the winner of Enterprise Nation’s first ever Student Start-Up of the Year award at the 2017 Venture Catalyst Challenge

Professor Austin Burt
Professor of Evolutionary Genetics, Life Sciences
Target Malaria, the international consortium led by Professor Burt and Imperial, received a $175 million grant to help develop ways to control the spread of the disease

Simon Bushell
MSc Sustainable Energy Futures 2014
Featured in the Forbes 30 Under 30 List Europe 2018 for social entrepreneurs

Dr Wouter Buytaert
Reader in Hydrology and Water Resources, Civil and Environmental Engineering
Awarded $15 million by USAID as part of a consortium led by Forest Trends

Dr Adam Byrne
Lecturer in Chronic Lung Disease, National Heart and Lung Institute
Awarded an Asthma UK Senior Fellowship

Duncan Casey
Visiting Researcher, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Professor Tony Cass
Professor of Chemistry
Winner of the Royal Society of Chemistry Sir George Stokes Award

Professor Oscar Ces
Professor of Chemical Biology, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Dr Emma Chapman
Research Associate, Astrophysics
Highly commended runner up in the L’Oreal-UNESCO UK and Ireland For Women in Science awards

Hans Hon San Chan
Undergraduate, Chemistry
Winner of the Overall Winners Prize and the New Accelerator Prize in the Faculty of Natural Sciences Make-A-Difference competition with Team Matoha

Dr Graham Chapman
PhD Chemistry 1996
Won Green Business of the Year at the West London Business Awards for Polymateria

Dr Chris Chen
Research Associate, Physics
Winner of the Fowler Award for Geophysics

Professor Jeremy Chittenden
Professor of Plasma Physics, Physics
Joint awardee of the NNSA Defense Programmes Award of Excellence

Renato Cirici
MEng Bioengineering 2017
Featured in the Forbes 30 Under 30 List Europe 2018 for social entrepreneurs

Professor Justin Cobb
Chair in Orthopaedic Surgery, Surgery and Cancer
Awarded £3 million to support the work of the MSK Lab

Dr Jason Cole
Academic Visitor, Physics
Winner of the Calham Thesis Prize for best thesis in plasma physics

Professor Rama Cont
Chair in Mathematical Finance, Mathematics
Winner of the 2017 APEX Awards for Excellence in Cross-Disciplinary Research

Professor Gordon Conway
Chair in International Development, Centre for Environmental Policy
Awarded the Founder’s Medal by the Royal Geographical Society

Professor Stuart Cook
Professor of Clinical and Molecular Cardiology, National Heart and Lung Institute
Joint awardee of a £1.6 million Strategic Award by the British Heart Foundation

Paul Cooke
MSc Science Media Production 2010
Highly Commended in the Community Communication category of the Antibiotic Guardian Awards for the film CATCH

Dr Graham Cooke
Reader In Infectious Diseases, Medicine
Awarded a Research Professorship by the NIHR to develop new ways of diagnosing and managing people infected with hepatitis C

Professor M. Francesca Cordeiro
Chair in Ophthalmology (Clinical), Surgery and Cancer
Awarded the G2 Outstanding Achievement in Medicine Award

Dr Mark Crimmin
Senior Lecturer, Chemistry
Awarded the Harrison-Medola Memorial Prize by the Royal Society of Chemistry

Anzhun Dai
Undergraduate, Physics
Winner of the Overall Winners Prize and the New Accelerator Prize in the Faculty of Natural Sciences Make-A-Difference competition with Team Matoha

Professor Andrew Davison
Professor of Robot Vision, Computing
Elected to the Fellowship of the Royal Academy of Engineering

Dr Claudia de Rham
Reader in Theoretical Physics, Physics
Blavatnik Finalist in Physical Sciences and Engineering for the inaugural Blavatnik Awards in the UK

Dr Janet De Wilde
Head of Postgraduate Professional Development, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Eleanor Disney-Hogg
MEng Bioengineering and Biomedical Engineering 2017
Won Gold with Imperial College Boat Club at the European University Rowing Championships

Professor Simon Donaldson
Chair in Pure Mathematics, Mathematics
Awarded Honorary Doctor of Science by Complutense University, Madrid

Dr Alastair Donaldson
Reader in Programming Languages, Computing
Winner of the BCS Roger Needham Award

Professor Christl Donnelly
Professor of Statistical Epidemiology, Medicine
MBE for services to epidemiology and the control of infectious diseases

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Professor Christl Donnelly
Professor of Statistical Epidemiology, Medicine
MBE for services to epidemiology and the control of infectious diseases
Professor Michele Dougherty
Head of Department of Physics, Professor of Space Physics
CBE for services to UK physical science research and winner of the Royal Astronomical Society Gold Medal

Professor Pier Luigi Dragotti
Professor of Signal Processing, Electrical and Electronic Engineering
Elevated to Fellow Grade of the IEEE

Professor Michael Duff
Emeritus Professor and Senior Research Investigator, Physics
Awarded the Nevill Mott Medal and Prize by the Institute of Physics and winner of The Paul Dirac Medal and Prize

Dr Jake Dunning
Honorary Senior Clinical Lecturer, MBBS Medicine 2001, PhD 2013
MBE for services to clinical research

Professor Fionn Dunne
Chair in Micromechanics, Materials
Winner of the Harvey Flower Prize by the Institute of Materials, Minerals and Mining (IoM3)

Professor James Durrant
Professor of Photochemistry, Chemistry
Elected a Fellow of the Royal Society

Dr Yuval Elani
Research Associate, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Pippa England
Undergraduate, Chemistry
Won Gold with Imperial College Boat Club at the European University Rowing Championships

Sarah Faux
Postgraduate Development Assistant, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Jorge Ferrer
Chair in Medicine and Genetics, Medicine
Received by Albert Renold Prize from the European Association for the Study of Diabetes

Dr James Field
PhD Bioengineering 2014
Featured in the Forbes 30 Under 30 List Europe 2018 for science and healthcare

Professor Mike Finnis
Chair in Materials, Theory and Simulation, Materials
Awarded the Nevill Mott Medal and Prize by the Institute of Physics

Professor David Fisk
Emeritus Professor, Civil and Environmental Engineering
Appointed as a Commissioner for the National Infrastructure Commission

Dr Louise Fleming
Clinical Senior Lecturer, Medicine
Awarded an Asthma UK Senior Fellowship

Dr Elena Forasacco
Teaching Fellow, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Gary Frost
Chair in Nutrition and Dietetics, Medicine
Awarded a Bill and Melinda Gates Foundation Grant for research into a passive dietary monitoring system

Dr Matt Fuchter
Reader in Chemistry, Chemistry
Awarded the 2018 Tetrahedron Young Investigator Award for Bioorganic and Medicinal Chemistry and a five year EPSRC Established Career Fellowship

Dr Marina Galand
Reader in Planetary Science, Physics
Awarded the Fernand Holweck Medal and Prize by the Institute of Physics and French Physical Society

Dr Isabel Garcia Perez
Lecturer in Precision and Systems Medicine, Surgery and Cancer
Awarded an NIHRC Career Development Fellowship

Professor Leroy Gardner
Professor of Structural Engineering, Civil and Environmental Engineering
Winner of the 2017 IABSE Prize by the International Association for Bridge and Structural Engineering

Professor Sue Gibson
Chair in Chemistry and Director of the Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Alice Gast
President, Imperial College London
Elected a Fellow of the City and Guilds of London Institute, Honorary Professorship Tsinghua University, Honorary Degrees from the University of Notre Dame and University of Pierre and Marie Curie

Professor Erol Gelenbe
Professor in the Dennis Gabor Chair, Electrical and Electronic Engineering
Winner of The Mustafa Prize for Information and Communication Science and Technology

Dr Pantelis Georgiou
Reader in Biomedical Electronics, Electrical and Electronic Engineering
Winner of the 2017 IEEE Sensors Council Technical Achievement Award

Jacqueline Gerrard
BSc Maths 1974
MBE for services to education

Professor Azra Ghanizadeh
Chair in Infectious Disease Epidemiology, School of Public Health
Elected to the Fellowship of the Academy of Medical Sciences

Amy Gibson
Taught Postgraduate, Physics
Won Gold with Imperial College Boat Club at the European University Rowing Championships

Professor Sue Gibson
Chair in Chemistry and Director of the Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Ben Glover
Senior Lecturer, Computing
Awarded an European Research Council Starting Grant for work on AI technology

Professor Sir Hugh (Charles) Godfray
PhD Botany and Plant Technology 1982
Knighted for services to scientific research and for scientific services to the government

Natalia Goehring
ICB CDT Project Manager, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

John Goode
BEng Royal School of Mines 1963
Received the Selwyn Blaylock Canadian Mining Excellence Award

Professor Julia Gorelik
Professor of Cellular Biophysics, National Heart and Lung Institute
Awarded a Programme Grant of over £1 million by the British Heart Foundation

Dr Marina Galand
Reader in Planetary Science, Physics
Awarded the Nevill Mott Medal and Prize by the Institute of Physics and French Physical Society

Dr Eva-Maria Graefe
Research Fellow (Royal Society University Research Fellow), Mathematics
Winner of the 2017 APEX Awards for Excellence in Cross-Disciplinary Research

Dr Rylee Green
Senior Lecturer, Bioengineering
Joint award of £2.8 million in European Research Council funding through The Consolidator Grants

Dr Eva-Maria Graefe
Research Fellow (Royal Society University Research Fellow), Mathematics
Winner of the 2017 APEX Awards for Excellence in Cross-Disciplinary Research
Professor Uta Griesenbach
Professor of Molecular Medicine, National Heart and Lung Institute
Named as the first woman President of the British Society for Gene and Cell Therapy

Dr Mirko Kovac
Senior Lecturer, Aeronautics
Winner of the Codex 50 Innovators of Industry of the Future Award

Professor Alison Holmes
Professor of Infectious Diseases, Medicine
Elected to the Fellowship of the Academy of Medical Sciences

Dr Deniz Gündüz
Reader, Electrical and Electronic Engineering
Winner of the IEEE Communication Society - Communication Theory Technical Committee 2017 Early Achievement Award

Professor Martin Hairer
Chair in Probability and Stochastic Analysis, Mathematics
Elected a Foreign Member of the Polish Academy of Sciences

Henrik Hagemann
MSc Bioengineering 2015
Awarded the Worshipful Company of Armourers & Brasiers’ Venture Prize worth £25,000 for an innovative water-filtration startup – CustoMem. Also awarded €1.4m grant from the EU’s Horizon 2020 programme to bring its innovative water filtration system to market

Dr Jason Hallet
Reader in Sustainable Chemical Technology, Chemical Engineering
Winner of the Royal Society Translation Award and featured in the World Economic Forum Young Scientists Programme in 2016 and 2017

Professor George Hanna
Professor of Surgical Sciences and Head of Division, Surgery and Cancer
Awarded £1.3 million by the NIHR for research into in vitro diagnostic devices for the NHS and £1.2 million by Health Education England to develop a clinical training programme

Professor Sian Harding
Professor of Cardiac Pharmacology and Interim Head of the National Heart and Lung Institute
Received £2.5 million as part of the renewal of funding for the British Heart Foundation Cardiovascular Regenerative Centre

Jacob Hartig
Chemistry, 2012
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Dr Caroline Hargreaves
Senior Teaching Fellow, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Jonathan Haskel
Professor of Economics, Imperial College Business School
Winner of the Indigo Prize

Kelly Hayes
Professional Development Programmes Manager and Executive Assistant to the Director of the Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Francesca Hegyi
MSc Science Communication 1997
OBE for services to culture in Hull

Dr Sophie Helaine
Senior Lecturer, Medicine
Joint awardee of an European Research Council Starting Grant and winner of the Lister Prize

Professor Ortwin Hess
Leverhulme Chair in Metamaterials, Physics
Awarded the 2016 Royal Society Rumford Medal

Professor David Holden
Director of the Centre for Molecular Biology and Infection
Awarded a Wellcome Trust Investigator Award

Martin Holicky
Chemistry, 2012
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Professor Alison Holmes
Professor of Infectious Diseases, Medicine
Elected to Fellowship of the Academy of Medical Sciences

Dr Gustav Holzegal
Reader in Pure Mathematics, Mathematics
Joint awardee of £7.8 million in European Research Council funding through The Consolidator Grants

Dr Nick Hopkinson
Reader in Respiratory Medicine, National Heart and Lung Institute
Appointed to the NICE panel reviewing new national guidelines on COPD

Rowena Howe
Early Years Section Manager, Early Years Education Centre
The Early Years Centre has been awarded the in Safe Hands Award by the First Aid Industry Body

Dr Oliver Howes
Group Head and Professor of Molecular Psychiatry, Institute of Clinical Sciences
Named as the R. N. Jajoo Memorial Academic Researcher of the Year by the Royal College of Psychiatrists

Faruzeta Jo’Mar
PhD Chemistry 2015
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Professor Sebastian Johnston
Asthma UK Clinical Chair, National Heart and Lung Institute
Leader of the team of researchers which won the British Medical Journal Research Paper of the Year Award for work relating to the use of antibiotics in asthma patients

Professor Sir Peter Knight
Emeritus Professor and Senior Research Investigator, Physics
Awarded an Honorary Doctorate by the University of Birmingham

Professor Alexei Kornychev
Professor of Chemical Physics, Chemistry
First recipient of the Lynden-Bell Award for work in the field of ionic systems within condensed matter theoretical chemical physics

Dr Nikesh Kotecha
PhD Chemistry 1992
OBE for services to entrepreneurship, innovation in pharmaceutical services and philanthropy

Dr Mirko Kovac
Senior Lecturer, Aeronautics
Winner of Codex 50 Innovators of Industry of the Future Award

James Kung
Undergraduate, Chemistry
Winner of the Overall Winners Prize and the New Accelerator Prize in the Faculty of Natural Sciences Make-A-Difference competition with Team Matoha

Laura Lane
Head of Strategy and Operations, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Ludovico Latmiral
Research Postgraduate, Physics
Received the ItalyMadeMe Award from the Italian Embassy in London in collaboration with Il Circolo and the Association of Italian Scientists in the United Kingdom

Professor Bill Lee
Chair in Ceramic Engineering, Materials
Served as the first non-US President of the American Ceramic Society in 2017
Professor Robert V. Law
Professor of Biological Materials, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Dr Christoph Lees
Head of Fetal Medicine at Imperial College Healthcare NHS Trust and Clinical Reader in Obstetrics
Awarded funding of £2.2 million by the Medical Research Council to conduct the first human trials to treat twin-twin transfusion

Professor Michael Levin
Chair in Paediatrics and International Child Health
MBE for services to infectious diseases, critical care and research in paediatrics

Christopher Liu
MBBS Charing Cross Hospital Medical School 1985
OBE for services to ophthalmology

Professor Clare Lloyd
Vice-Dean (Institutional Affairs), Faculty of Medicine
Awarded £2.8 million to establish the British Lung Foundation Early COPD cohort and co-leader of the NHLI Foundation Centre for Airways Disease in Children and Young Adults with Professor Wsila Wedzicha

Dr Benny Lo
Senior Lecturer, Surgery and Cancer
Awarded a Bill and Melinda Gates Foundation Grant for research into a passive dietary monitoring system

Dr Cristina Lo Celso
Reader in Stem Cell Biology, Life Sciences
Awarded the Fouke Foundation Medal by the Academy of Medical Sciences

Dr Michael P. Loosemore
School of Medicine 1985
MBE for services to sports medicine

Rosa Macey
Undergraduate, Materials
Co-founder of ThinAir, the winner of Enterprise Nation’s first ever Student Start-Up of the Year award at the 2017 Venture Catalyst Challenge

Professor Anthony Magee
Chair in Membrane Biology and Deputy Director of the Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Toby Maher
Professor of Intestinal Lung Disease, National Heart and Lung Institute
Awarded role of Research Chair in the area of respiratory research by the British Lung Foundation

Professor Cedro Maksimovic
Emeritus Professor, Civil and Environmental Engineering
Awarded an honorary doctorate by the École des Ponts ParisTech

Muhammed Maktari
Undergraduate, Life Sciences
Co-founder of ThinAir, the winner of Enterprise Nation’s first ever Student Start-Up of the Year award at the 2017 Venture Catalyst Challenge

Dr William Man
Honorary Clinical Senior Lecturer, National Heart and Lung Institute
Winner of the Royal College of Physicians and Clinical Research Network Award

Professor Paul Matthews
Edmond and Lily Safra Chair and Head of Brain Sciences
Elected a member of the Academia Europea and won a bid to host a new UK Dementia Research Institute centre at Imperial

Mala Mawkin
Undergraduate Student, Medicine
Featured in the Forbes 30 Under 30 List Europe 2018 for science and healthcare

Dr Clive Meux
Westminster Hospital Medical School 1983
OBE for services to people with mental ill health

Rafael Michali
MEng Bioengineering 2017
Featured in the Forbes 30 Under 30 List Europe 2018 for science and healthcare

Professor Irene Miguel-Alagia
Professor of Genetics and Physiology, Institute of Clinical Sciences
Elected a member of the European Molecular Biology Organisation

Professor Gerard Milburn
Academic Visitor, Physics
Elected a Fellow of the Royal Society

Dr Ruth Misener
Senior Lecturer, Computing
Featured in the American Institute of Chemical Engineers AIChE 35 Under 35 list and winner of the Royal Academy of Engineering Engineers Trust Young Engineer of the Year award and Sir George Macfarlane Medal

Professor Aimee Morgans
Professor of Thermo Fluids, Mechanical Engineering
Joint awardee of £7.8 million in European Research Council funding through The Consolidator Grants

Professor Jonathan Morrison
Professor of Experimental Fluid Mechanics, Aeronautics
Featured a Fellowship of the Royal Aeronautical Society

Dr Serge Mostowy
Research Fellow, Medicine
Joint awardee of £7.18 million in European Research Council funding through The Consolidator Grants

Nicholas Moul
dPostgraduate Development Officer, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Nick Munro
Industrial Design Engineering 1985
Elected a Fellow of the City and Guilds of London Institute

Pae Natwilai
MSc Global Innovation Design 2015
Winner of the 2017 Design in Innovation Award and featured in Forbes 30 Under 30 Europe

Professor Jenny Nelson
Professor of Physics, Physics
Awarded an European Research Council Advanced Grant

Professor David Nethercot
Emeritus Professor and Senior Research Investigator, Civil and Environmental Engineering
Awarded honorary membership of IABSE in appreciation of his services to the Association

Dr Johannes Nicaise
Reader in Pure Mathematics, Mathematics
Winner of the Ferran Sunyer i Balaguer Prize for Motivic Integration with co-authors Antoine Chambert-Loir and Julien Sebag

Professor Jeremy Nicholson
Head of the Department of Surgery and Cancer
Chosen to give the Wallace H. Coulter Lecture at Pittcon 2018

Boris Ochoa-Tocachi
Research Postgraduate, Civil and Environmental Engineering
Awarded $15 million by USAID as part of a consortium led by Forest Trends

Dr Diego Oyarzun
Research Fellow, Mathematics
Named as one of the 100 Young Global Changers by the Think 20 Summit, mandated by the G20 Presidency

Dr Georgios Papadakis
Reader in Aerodynamics, Aeronautics
Winner of the Outstanding Technical Paper Award from ASME, Pressure Vessels and Piping Division

Professor Thomas Parisini
Chair in Industrial Control, Electrical and Electronic Engineering
Elected a Fellow of the International Federation of Automatic Control

Dr Miles Payling
MBBS Medicine 2011
Winner of the People’s Award at the Ability Net Tech4Good Awards

Professor The Lord Ara Darzi
Professor of Surgery and Head of the Institute of Global Health Innovation
Presented with the Order of Honor by the President of Armenia in recognition of achievements in the fields of science and medicine and in strengthening UK-Armenia relations

Dr James Pease
Reader in Leukocyte Biology, National Heart and Lung Institute
Winner of Glaxo SmithKline’s 2016 UK Golden Triangle Discovery Fast Track Challenge

Professor Sir John Pendry
Chair in Theoretical Solid State Physics, Physics
Winner of the International Union of Radio Science Dellinger Gold Medal

Dr Camille Petit
Senior Lecturer, Chemical Engineering
Featured in the American Institute of Chemical Engineers AIChE 35 Under 35 list

Professor Chris Phillips
Professor of Experimental Solid State Physics, Physics
Featured in the World Economic Forum Young Scientists Programme in 2017
Professor Silvestre Pinho
Professor in the Mechanics of Composites, Aeronautics
Elected to the Council of the International Committee on Composite Materials

Dr Cheryl D Pitt
PhD Metallurgy and Materials Science 1979
OBE for services to aviation safety

Professor David Potts
Professor of Structural Engineering, Civil and Environmental Engineering
Joint winner of the Geotechnical Research Medal for best paper in the journal Géotechnique at the ICE Publishing Awards 2017

Dr Sanjay Prasad
Clinical Reader in Inherited Cardiac Conditions, National Heart and Lung Institute
Joint awardee of a £1.6 million Strategic Award by the British Heart Foundation

Dr Jonathan Pritchard
Senior Lecturer, Physics
Winner of the Fowler Award for Astronomy

Professor Carol Propper
Chair in Economics, Associate Dean of Faculty and Research, Imperial College Business School
Received the International Health Economics Association’s 25th Arrow Award

Gabriella Santosa
BSc Biochemistry 2016
Awarded the Worshipful Company of Armourers & Brasiers’ Venture Prize worth £25,000

Dr Isabel Babey
Research Associate, Physics
Received a Poster Prize and special mention at the University of Groningen’s “Search for new physics with low-energy precision tests” summer school

Alberto Ramirez Ramos
Barista, Campus Services
Awarded Silver in the Barista Skills Challenge at The University Caterers Organisation annual skills competition

Professor Anna Randi
Professor of Cardiovascular Medicine, National Heart and Lung Institute
Awarded a Programme Grant of over £1.25 million by the British Heart Foundation

Dominic Rees-Roberts
MSc Science Media Production 2010
Highly Commended in the Community Communication category of the Antibiotic Guardian Awards for the film CATCH

Guy Riese
Mechanical Engineering 2015
Featured in the Forbes 30 Under 30 List Europe 2018 for social entrepreneurs

Professor Carol Propper
Chair in Economics, Associate Dean of Faculty and Research, Imperial College Business School
Received the International Health Economics Association’s 25th Arrow Award

Dr Sowmya Purushothaman
MBBS Medicine 2011
Winner of the People’s Award at the Ability Net Tech4Good Awards

Professor David (Roy) Sandbach
Chemistry 1975
OBE for services to science, innovation and skills

Gabriella Santosa
BSc Biochemistry 2016
Awarded the Worshipful Company of Armourers & Brasiers’ Venture Prize worth £25,000 for an innovative water filtration system – CustaMem. Also awarded €1.4m grant from the EU’s Horizon 2020 programme to bring its innovative water filtration system to market

Trisha Saxena
Undergraduate, Physics
Winner of the National Female Undergraduate of the Year Award

Professor Michael Seckl
Professor of Molecular Cancer Medicine, Surgery and Cancer
Elected to the Fellowship of the Academy of Medical Sciences

Professor John Seddon
Professor of Chemical Physics, Chemistry
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team

Professor Michael Seckl
Professor of Molecular Cancer Medicine, Surgery and Cancer
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Professor Stephen Skinner
Professor of Materials Chemistry, Materials
Winner of the Kroll Medal and Prize by the Institute of Materials, Minerals and Mining (IoM3)

Dr Robert Snegurov
Senior Research Fellow, National Heart and Lung Institute
Awarded a Wellcome Trust Research Associate, Physics
Awarded a Wellcome Trust Research Associate, Physics

Sir Stephen Speed
MBA 1998
Companion of the Order of Bath for services to the oil and gas industry

Michael Speight
BEng Chemical Engineering and Chemical Technology 1981
BEM for services to the community in Rotherham

Professor Robin Shattock
Chair in Mucosal Infection and Immunity, Medicine
Elected to the Fellowship of the Academy in Medical Sciences

Professor Sir Robert Sparks
BSc Geology 1971, PhD 1974
Knighted for services to volcanology and geology

Dr Nicholas Simmonds
Honorary Clinical Senior Lecturer, National Heart and Lung Institute
Winner of the Royal College of Physicians and NIHR award for outstanding research leadership in the NHS

Professor Andrew Sherman
St Mary’s Hospital Medical School 1985
OBE for services to maternity care

Dr Yusuf Sherwani
Medicine 1975
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Dr Paul Seldon
Senior Teaching Fellow, Graduate School
Part of the winning Graduate School team, which received a Student Experience prize at the 2017 Guardian University Awards

Professor Robin Shattock
Chair in Mucosal Infection and Immunity, Medicine
Elected to the Fellowship of the Academy in Medical Sciences

Professor Andrew Sherman
St Mary’s Hospital Medical School 1985
OBE for services to maternity care

Dr Yusuf Sherwani
Medicine 1975
Featured in the Forbes 30 Under 30 List Europe 2018 for social entrepreneurs

Professor Sir Robert Sparks
BSc Geology 1971, PhD 1974
Knighted for services to volcanology and geology

Sir Stephen Speed
MBA 1998
Companion of the Order of Bath for services to the oil and gas industry

Michael Speight
BEng Chemical Engineering and Chemical Technology 1981
BEM for services to the community in Rotherham
Dr Jamie Standing  
Reader in Ground Engineering, Civil and Environmental Engineering  
Joint winner of the Geotechnical Research Medal for best paper in the journal Géotechnique at the ICE Publishing Awards 2017  

Professor Sir Terence Stephenson  
Electrical Engineering 1980  
Knighted for services to healthcare and children’s health services  

Professor Molly Stevens  
Professor of Biomedical Materials and Regenerative Medicine, Materials  
Winner of the Harrison Medal by the Royal Pharmaceutical Society  

Professor Jonathan Stoye  
Professor of Endogenous Retroviruses, Medicine  
Elected a Fellow of the Royal Society  

Bernard Taylor  
Member of the Court of Imperial College London  
CBE for services to business, education and the arts  

Professor Roy J. Taylor  
Professor of Ultrafast Physics and Technology, Physics  
Elected a Fellow of the Royal Society and awarded the Oshburg Medal by the Institute of Measurement and Control  

Professor Richard Templer  
Director of UK Co-Location Centre for Climate KIC, Chemistry  
Joint winner of the Royal Society of Chemistry Rita & John Cornforth Award with the Membrane Biophysics Platform team  

Dr Michael Templeton  
Reader in Public Health Engineering, Civil and Environmental Engineering  
Elected a Fellow of the ICE, awarded £1.5 million from the EPSRC to lead a Global Challenges Research Fund project and winner of the International Society for Neglected Tropical Diseases Water 2017 Data Award  

Jansen Teng Weng Nang  
Undergraduate, Life Sciences  
Co-founder of ThinAir, the winner of Enterprise Nation’s first ever Student Start-Up of the Year award at the 2017 Venture Catalyst Challenge  

Professor Patrick Vallance  
Honorary degree recipient, President of Research and Development, GlaxoSmithKline  
Elected a Fellow of the Royal Society  

Professor Tommaso Valletti  
Professor of Economics, Imperial College Business School  
Winner of the International Journal of Industrial Organization Best Paper Award  

Professor Roland Veltkamp  
Professor of Neurology and Chair of Stroke Medicine  
Awarded European Research Council funding through Societal Challenges pillar, part of the EU’s Horizon 2020 programme  

Dr Kirill Veselkov  
Lecturer, Surgery and Cancer  
Selected by World Economic Forum to join the Young Scientist Community of 50 extraordinary scientists under the age of 40  

Dr Gabrielle Thomas  
Academic Visitor, Physics, PhD Laser Physics and Nonlinear Optics 2011  
Featured in the World Economic Forum Young Scientists Programme in 2016 and 2017  

Dr Omar Usmani  
Reader in Respiratory Medicine, National Heart and Lung Institute  
Awarded a four-year contract by the United States Food and Drug Administration as Principal Investigator for a $2.3 million project on asthma treatments  

Dr Robert Vollum  
Reader in Concrete Structures, Civil and Environmental Engineering  
Nominated as Deputy Delegate for the International Federation for Structural Concrete (fib) UK  

Dr Joanne Wade  
MSc Epidemiology 2013  
Awarded £60,765 to treat children with schistosomiasis  

Dr Zehan Wang  
PhD Computing 2014  
Joint winner of the Royal Academy of Engineering Silver Medal for achievements at Magic Pony Technology  

Dr James Ware  
Clinical Senior Lecturer in Genomic Medicine, National Heart and Lung Institute  
Joint awardee of a £1.6 million Strategic Award by the British Heart Foundation  

Professor Jonathan Weber  
Acting Dean of the Faculty of Medicine  
Awarded funding from the European and Developing Countries Clinical Trial Partnership in the vaccines for poverty-related diseases call  

Professor Wisia Wedzicha  
Clinical Chair in Respiratory Medicine, Medicine  
Awarded £2.8 million to establish the British Lung Foundation Early COPD Cohort and co-lead of the NHMRC Foundation Centre for Airways Disease in Children and Young Adults with Professor Clare Lloyd  

Professor Tom Welton  
Dean of the Faculty of Natural Sciences  
OBE for services to diversity in education  

Jane Whitton  
Programme Manager, School of Public Health, MSc Epidemiology 2013  
Completed the London Marathon and raised £60,765 to treat children with schistosomiasis  

Professor Dale Wigley  
Chair in Protein Crystallography, Medicine  
Awarded a Wellcome Trust Investigator Award  

Dr James Ware  
Clinical Senior Lecturer in Genomic Medicine, National Heart and Lung Institute  
Joint awardee of a £1.6 million Strategic Award by the British Heart Foundation  

Professor Robert Wilkinson  
Professor in Infectious Diseases, Medicine  
Elected to the Fellowship of the Academy of Medical Sciences  

Professor Thomas Williams  
Chair in Haemoglobinopathy Research, Medicine  
Elected to the Fellowship of the Academy of Medical Sciences  

Professor David Wilson  
Visiting Professor of Waste Management, Civil and Environmental Engineering  
Inaugurated as the 102nd President of the Chartered Institution of Wastes Management  

Dr Hong Wong  
Senior Lecturer, Civil and Environmental Engineering  
Elected as Head of the Scientific Committee and member of the Steering Committee for Nanocem  

Devika Wood  
MA Public Health 2014  
Featured in the Forbes 30 Under 30 List Europe 2018 for science and healthcare  

Sir Christopher Wormald  
MBA 1999  
KCB for public service  

Professor Mike Wright  
Professor of Entrepreneurship, Imperial College Business School  
Elected to the Fellowship of the Strategic Management Society  

Dr Shuang-Yong Zhou  
Research Associate, Physics  
Winner of a 1000 Young Talent Award, funded by the Chinese Central Government  

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Dean of the Faculty of Natural Sciences  
OBE for services to diversity in education  

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