

A decade of distinguished lecturers

Guest lectures have been one of the key features of university life for centuries. They offer the chance to listen to some of the world's greatest minds discuss issues of common interest in the finest detail. Nottingham Trent University has had the privilege of hosting a number of distinguished speakers on a broad array of stimulating subject areas since 2006. Here you'll find details of upcoming lectures and a brief outline of lecturers who have graced us with their presence in the past.

Be inspired

Our Distinguished Lectures are free to attend, and take place on our City site, in Nottingham's city centre.

Please visit www.ntu.ac.uk/distinguishedlectures to reserve tickets, or for more information.

Dates for your diary

Sir Peter Fahy QPM

More of a social worker than a police officer

Wednesday 9 November 2016

6 pm – 7.15 pm, City site

Professor Monica Grady CBE

Landing on a Comet

Wednesday 23 November 2016

6 pm – 7.15 pm, City site

The Rt Hon Alan Milburn

Mind The Gap: How To Make Britain Socially Mobile

Wednesday 22 February 2017

6 pm – 7.15 pm, City site

Professor Margaret Boden OBE FBA

The Future of Artificial Intelligence

Wednesday 8 March 2017

6 pm – 7.15 pm, City site

Dame Helen Ghosh

What are the challenges facing the National Trust in the 21st Century?

Wednesday 22 March 2017

6 pm – 7.15 pm, City site



Sir Peter Fahy QPM

More of a social worker than a police officer

Peter Fahy was a police officer for 34 years and served 7 years as Chief Constable of Greater Manchester.

During that time he championed neighbourhood policing and working more closely with local community groups. He held national responsibility for the Special Constabulary and for preventing violent extremism.

In November 2015, he was appointed Chief Executive of Retrak, a charity which works with street children in a number of African countries, and now also in Brazil. Retrak's work and research provides a beginning-to-end approach improving the lives of street children and the wider community.

Lecture synopsis:

This lecture will reflect on Sir Peter's 34 years as a police officer, the tension between punishment and rehabilitation, and the position of policing in a more questioning society.

Date for your diary

On: Wednesday 9 November 2016

From: 6 pm – 7.15 pm

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Photo: Sync NI

Professor Monica Grady CBE

Landing on a comet

Monica Grady is Professor of Planetary and Space Sciences at the Open University where she studies the origin and evolution of the solar system through the measurement of meteorites.

Professor Grady is a fellow and former president of the Meteoritical Society, fellow of the Institute of Physics and Geochemical Society, and former fellow of the Royal Astronomical Society. She previously curated the national meteorite collection at the National History Museum in London from 1991 to 2005.

Monica has led major research programmes in the study of meteorites; her research interests are in the fields of carbon and nitrogen, and one of her major areas has been in trying to understand the history of carbon and water on Mars.

Professor Grady worked as a science advisor on the Ptolemy project to develop a gas analysis instrument for the Philae lander as part of the Rosetta space probe mission to perform a detailed study of comet 67P Churyumov–Gerasimenko.

She was appointed Commander of the Order of the British Empire in 2012 for services to space sciences.

Asteroid 4731 was named *Monicagradys* in her honour by the International Astronomical Union.

Lecture synopsis:

The European Space Agency's Rosetta mission was launched in 2004, arrived at comet 67P Churyumov-Gerasimenko in August 2014 and since then has been studying the comet and its dust outflows. The Philae lander was delivered to the comet in November 2014 and produced data for 70 hours before its batteries died. This lecture will describe the Rosetta mission, and some of its science highlights.

Date for your diary

On: Wednesday 23 November 2016

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The Rt Hon Alan Milburn

Mind The Gap: How To Make Britain Socially Mobile

The Rt Hon Alan Milburn is chair of the government-appointed Social Mobility Commission.

Alan is a former Labour cabinet minister with 18 years of experience as an MP, representing the Darlington constituency from 1992 to 2010.

During his time in the cabinet, Alan served as Chief Secretary to the Treasury (1998-99), Secretary of State for Health (1999-2003), and Chancellor of the Duchy of Lancaster (2004-05).

Alan retired from front line politics in 2010 and has gone on to pursue a successful business career, working with corporations and governments across the world.

He became Chancellor of Lancaster University in January 2015.

Lecture synopsis:

This lecture will discuss Britain's social mobility problem and, using global evidence, identify the five keys to unlocking a fairer more fluid country.

Date for your diary

On: Wednesday 22 February 2017

From: 6 pm – 7.15 pm

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Professor Margaret Boden OBE FBA

The Future of Artificial Intelligence

Margaret A Boden OBE FBA is Research Professor of Cognitive Science at the University of Sussex, where she helped develop the world's first academic programme in cognitive science. She holds degrees in medical sciences, philosophy and psychology, and integrates these disciplines with artificial intelligence (AI) in her research.

She is a Fellow of the British Academy and of the Association for the Advancement of Artificial Intelligence, as well as its British and European equivalents.

Her work has been translated into twenty languages. Her books include *The Creative Mind: Myths and Mechanisms* (1990/2004) and *Mind as Machine: A History of Cognitive Science* (2006). *AI, Its Nature and Future* is in press.

Lecture abstract:

AI has an exciting past, and an equally exciting future. Not least, it has taught us to appreciate the power, subtlety, and richness of human minds.

But some widespread expectations (and fears) won't be fulfilled: the robots won't take over.

Nevertheless, there are things that we should be worrying about, including the importation of AI into social situations deserving truly interpersonal contact.

Date for your diary

On: Wednesday 8 March 2017

From: 6 pm – 7.15 pm

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Dame Helen Ghosh

What are the challenges facing the National Trust in the 21st Century?

Helen joined the civil service from Oxford University, where she read modern history. During her civil service career, Helen worked in a wide range of government departments, including seven years as a permanent secretary in two departments, Defra and the Home Office. Helen worked on multiple social policy issues, including child poverty, asylum and immigration, and local community regeneration. She also worked on key environmental policies, including climate change mitigation and adaptation, and the protection of habitat for endangered species.

In late 2012, Helen moved to become Director-General of the National Trust, where her interest in history, people and places, and her commitment to the environment, first came together. Since joining the Trust, Helen has overseen an ambitious program of work, including leading the development of their 10-year strategy, *Playing Our Part*, and committing £2 million a week to the conservation of their landscapes, houses and coastline.

Lecture synopsis:

The National Trust has always been an organisation that responds to the threats of the time, and this is no different in the 21st Century. A changing climate, the expectations of a fast-moving world and the pressures of development mean heritage and nature are under greater threat now than ever before. This lecture will explore the challenges facing the Trust, how it responds to economic, environmental and societal change, and what the nation needs from the National Trust in the 21st century.

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Past lectures

The Distinguished Lecture Series has brought high-profile guest speakers to the University since 2006. The events feature leading academics, key decision-makers and well-known individuals working in a wide variety of fields such as politics, education, law, culture, science and the environment.

Please visit www.ntu.ac.uk/pastdistinguishedlectures for further details and videos of selected past lectures.

Dr Rowan Williams

Ethics and Empathy: What Do We Know About Each Other?

Paul Nurse

Great Ideas of Biology

Professor Lord Hennessy

Writing the History of One's Own Times

Professor Ronald Hutton

Britain's Pagan Heritage

Sir Richard Dearlove KCMG OBE

Intelligence collection in a time of disclosure

Gavin Esler

The Power of Stories

Professor Dame Carol Black DBE FRCP

Work, Friend or Foe to Health?

Michael Wood

Travels in Time

Professor Sir Christopher Frayling

Slaying the Sixth Giant: reflections on the public funding of the arts

Baroness Sue Campbell CBE

Creating a winning culture

Sir Mark Walport FRS FMedSci

Big Data: big opportunities, big brother or big trouble?

Sir Christopher Hum KCMG

Living with the dragon: China in today's world

Professor Sir Albert Aynsley-Green Kt

Have we been failing our children and young people on a grand scale?

Professor Sir Peter Rubin

Doctors aren't what they used to be

Professor Lord Bhikhu Parekh FBA

Retreat from Multiculturalism

Professor Sir John Savill FMedSci FRSE

The Future of Medical Research

John Simpson CBE

Reporting the World

Professor Sir Drummond Bone	<i>Byron: Art and Nature</i>
Professor Sir Richard Evans	<i>War in the Nazi Imagination</i>
Professor Sir John Beddington CMG FRS	<i>Managing Risk in Government</i>
Jonathon Porritt	<i>Will Today's 'Third Industrial Revolution' Deliver a Sustainable World?</i>
Greg Dyke	<i>What's Next in Television – Global, Local or Both?</i>
Professor Martin Rees	<i>Life in the Cosmos: from 'Big Bang' to Biosphere</i>
Kevin Cahill CBE	<i>Raising Money, Changing Lives... (and Having Fun Along the Way)</i>
Lord Saville of Newdigate	<i>The Conduct of a Public Inquiry</i>
Shami Chakrabarti	<i>Common Values: The State of Rights and Freedoms in Modern Britain</i>
David Bellamy	<i>Stitching Natural History Back Into Sustainable Order</i>
Richard Thomas CBE	<i>Putting People First</i>
Dr Ian Johnston CB FRSA	<i>Apprenticeship or University? The Well-being Choice for the Next Generation</i>
Professor Sir James Underwood	<i>The Matter of Life and Death: Ethics and the Human Body</i>
Lord Puttnam of Queensgate CBE	<i>New Ways of Learning in a Digital Age</i>
Diarmuid Gavin	<i>The Emergence of a Contemporary Garden</i>
Baroness Susan Greenfield	<i>The Future of the Brain</i>
Lord Krebs FRS	<i>Public Policy – How can Science Help?</i>
Mark Jones	<i>Museums in the 21st Century</i>
Chris Cramer	<i>Trust and Integrity in the Modern Media – Has the Media Lost the Message?</i>
Sir Mike Tomlinson	<i>Vocational Education should be a Rounded Education</i>
The Hon Mr Justice Beatson	<i>Judicial Independence and Accountability: Pressures and Opportunities</i>
Sir Liam Donaldson	<i>A Safer World for Healthcare</i>
Professor Tim Burt	<i>Long-term Monitoring of the Natural Environment: Perceptive Science or Mindless Monitoring?</i>
Sir Michael Hopkins	<i>Building in the Back Yard – Opportunities for Architecture in the 21st Century</i>
Dr Peter Horbury	<i>Aim for the Heart not the Head</i>
Professor Sir Alec Jeffreys	<i>Genetic Fingerprinting and Beyond</i>
Baroness Estelle Morris	<i>Amidst Great Changes... what might higher education look like at the end of the decade?</i>
Professor Sir David Williams	<i>Public Order and Freedom of Expression</i>

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