



"Double Standards in British Foreign Policy"

Peter Osborne. Associate Editor The Spectator and columnist The Daily Mail

Peter Osborne is a journalist known for his acerbic commentary on the hypocrisy and apparent mendacity of contemporary politicians.

Peter read history at Cambridge, then spent 3 years in the City before becoming a leading political journalist with the Evening Standard, the Daily Telegraph, the Daily Mail and the Spectator, where he is associate editor.

He made a TV documentary *Mugabe's Secret Famine* (2003). In a Dispatches broadcast in November 2005, "Iraq – The Reckoning", he commented that the 2003 invasion was "the greatest foreign policy disaster since Munich".

Countries he has recently reported from include Iraq, Syria, Yemen, Israel, on the West Bank, Pakistan and Libya. He was British Press Awards Political Columnist of the Year in 2013, and again in 2017. Peter was also named freelancer of the year 2016 by the Online Media Awards for an article in Middle East Eye for whom he writes a weekly column.

His books include *The Triumph of the Political Class*, *The Rise of Political Lying*, *Why the West is Wrong about Nuclear Iran*, *Not the Chilcot Report*, and his latest publication, *How Trump Thinks*.



"The Unfinished Global Revolution"

Rt Hon Lord Mark Malloch Brown KCMG. Former United Nations Deputy Secretary-General

Mark Malloch-Brown served as Deputy Secretary-General and Chief of Staff of the UN under Kofi Annan. For six years before that he was Administrator of the UNDP, leading the UN's development efforts around the world. He was later Minister of State in the Foreign Office, covering Africa and Asia, and was a member of Gordon Brown's cabinet.

Other positions have included vice-chairman of George Soros's Investment Funds, as well as his Open Society Institute, a Vice-President at the World Bank and the lead international partner in a political consulting firm. He also has served as Vice-Chairman of the World Economic Forum. He began his career as a journalist at The Economist and also led the international practice of the Sawyer Miller Group, a US political consultancy.

He is currently Chairman of SGO and its elections division Smartmatic, a leading elections technology company. He chairs or is on the Board of a number of non-profit boards including the International Crisis Group and the Open Society Foundation. Mark is also a Distinguished Practitioner of the Blavatnik School of Government at Oxford University and has a number of honorary degrees. He was knighted in 2007 for his contribution to international affairs. Mark is Co-chair of a new Global Commission on Business and Sustainable Development, launched at Davos in 2016.

He is the author of "*The Unfinished Global Revolution*" and in 2005 Time Magazine put him on its list of the 100 most influential people in the world.



"The Fate of the West"

Bill Emmott. Former editor of The Economist journalist writer

Bill Emmott is an independent writer, lecturer and consultant on international affairs. He was Editor of The Economist, the world's leading weekly magazine on current affairs and business, from 1993 until 2006.

Now he is chairman of The Wake Up Foundation, a charity dedicated to education and communication about the decline of western societies which he co-founded in 2013 with Italian film-maker, Annalisa Piras. In 2016 the Japanese government awarded him the "Order of the Rising Sun: Gold Rays with Neck Ribbon" for services to UK-Japan relations. His new book, "*The Fate of the West: The Battle to Save the World's Most Successful Political Idea*" was published in April this year by Profile Books.

Bill studied PPE at Oxford in 1975-78, and then moved to Nuffield College to do postgraduate research into the French Communist party's spell in government in 1944-47.

In 1980 he joined The Economist in Brussels office, writing about EEC affairs. In 1982 he became the economics correspondent in London and then moved to Tokyo to cover Japan and South Korea. In 1986 he returned to London and in 1989 became business affairs editor, responsible for all the paper's coverage of business, finance and science.

He was appointed Editor in March 1993. When he left in March 2006, The Economist's circulation was almost 1.1m worldwide, having more than doubled in the previous 13 years. Bill is an Hon Member of the Keele World Affairs Advisory Panel.



"Britain and Europe"

Rt Hon Gisela Stuart. Former Parliamentary Under Secretary of State for Health and Labour MP

Gisela Stuart has been a British Labour Party politician serving as MP for Birmingham Edgbaston for 20 years until the June 2017 General Election.

Born and raised in Bavaria, she has lived in Britain since 1974. She graduated from the University of London with an LLB and lectured in Law until her political career.

First elected in 1997, she went on to retain the seat at the 2010 general election, against a national tide of Labour defeat. Her successful campaign has been seen as a model for a new style of community-based Labour politics. It also earned her the title of Survivor of the Year at The Spectator magazine's 2010 Parliamentarian of the Year awards. She retained her seat again at the 2015 General Election with a doubled majority.

Independent-minded, and despite the predominant view within the Labour Party, Gisela declared herself Eurosceptic to the extent of serving as Chair and leader of the Vote Leave Campaign Committee alongside Conservative Michael Gove MP.

Since the United Kingdom European Union membership referendum, 2016, she has served as Chair of Vote Leave's successor organisation, Change Britain.



"Japan's View of the World"

His Excellency Koji Tsuruoka. Ambassador of Japan to the United Kingdom

His Excellency Mr Koji Tsuruoka was appointed by the Japanese Government as the new Ambassador of Japan to the United Kingdom in April 2016. Prior to this appointment, he was the Chief Negotiator for the Trans-Pacific Partnership (TPP) and Ambassador, Representative of the Government of Japan for the TPP (2013-2016).

H.E. Mr Tsuruoka graduated from the faculty of law at the University of Tokyo in 1976 and received his LLM from Harvard Law School in 1978.

Since 2002 he has been Professor of International Relations at the Graduate Institute of Policy Studies. Previously, he was the Deputy Vice Minister for Foreign Policy, the Director-General at the International Legal Affairs Bureau, and the Director-General for Global Issues. He was Deputy Director General of the Bureau from 2003 to 2006.

H.E. Mr Tsuruoka has served in embassies in Moscow, Washington and Jakarta. He has also acted as Japan's representative to many international conferences, including informal meetings held during the 59th session of the UN General Assembly on the World Summit Outcome Document of 2005.

"My mission as Ambassador here is to strengthen bilateral relations in every major respect – political, economic and cultural – so as to bequeath an ever more dynamic partnership to the next generation. I am also keen to introduce Japan to more British people"



The Owen Powell Memorial Lecture

"Peace in the World"

Professor Paul Rogers. Professor of Peace Studies Bradford University

Paul Rogers is professor in the department of peace studies at Bradford University and is Oxford Research Group's (ORG) Global Security Consultant. He has worked in the field of international security, arms control and political violence for over 30 years.

He writes Monthly Briefings analysing the international security situation for the ORG website, and since October 2001, has written a series of influential ORG Reports on international security, including 'Global Security After the War on Terror' (November 2009) and 'Military Action Against Iran: Impact and Effects' (July 2010)

He is openDemocracy's international security editor, and has been writing a weekly column on global security since 28 September 2001. He is also a regular commentator on global security issues in both the national and international media.

His latest book is *Irregular War: ISIS and the New Threat from the Margins* (IB Tauris, 2016), which follows *Why We're Losing the War on Terror* (Polity, 2007), and *Losing Control: Global Security in the 21st Century* (Pluto Press, 3rd edition, 2010)

Paul is an Hon Member of the Keele World Affairs Advisory Panel.



"Israel/Palestine: A Century On, No End In Sight?"

Daniel Levy. President US Middle East Project

Daniel Levy is the President of the U.S. / Middle East Project. From 2012 to 2016, he was Director for the Middle East and North Africa at the European Council on Foreign Relations. Previously he was Director of the New America Foundation's Middle East Taskforce in Washington DC. Earlier he worked as an analyst for the International Crisis Group's Middle East Programme.

Daniel Levy was a Senior Advisor in the Israeli Prime Minister's Office during the Government of Ehud Barak (1999-2001). He was a member of the official Israeli delegation to the Israel/ Palestine peace talks under Barak and under Yitzhak Rabin (1994-95), as well as being lead drafter of the model peace agreement ("Geneva Initiative").

Levy is a Trustee of the Rockefeller Brothers Fund, a Council Member of the European Council on Foreign Relations and serves on the board of the European Middle East Project. He was a founding Board member of Molad (the Center for the Renewal of Israeli Democracy) and a founding editor of the Middle East Channel at foreignpolicy.com. He is a regular commentator on TV and radio, including with BBC, CNN, and Al Jazeera, and in the press including the NYT, FT and Guardian.



"Does the World Need Nuclear Energy?"

Dame Sue Ion FRS. Honorary President National Skills Academy for Nuclear (NSAN)

Dame Sue represents the UK on a number of international review and oversight committees for the nuclear sector including the Euratom Science and Technology Committee which she Chairs, and the US Department of Energy Nuclear Energy Advisory committee. She was the UK's representative on the IAEA Standing Advisory Group on Nuclear Energy 2000-2006.

She was a member of the UK Council for Science and Technology from 2004-2011, a member of the Particle Physics and Astronomy Research Council from 1994-2001, and chaired the Fusion Advisory Board for the Research Councils between 2006 and 2012.

Sue's background is in materials science/metallurgy. She gained a first class honours from Imperial College in 1976 and a PhD in 1979 before joining BNFL where she was Group Director of Technology 1992-2006. She was appointed Visiting Professor Imperial College in 2006 and of London South Bank University in 2011 and has been a member of the Board of Governors at the University of Manchester since 2004 becoming Deputy Chair in 2015.

She was Vice President and Member of Council of the Royal Academy of Engineering between 2002 and 2008 and is Chair of its MacRobert Committee.



"China: Finding a Modern Identity"

Professor Rana Mitter. Professor of the History and Politics of Modern China University of Oxford

Rana Mitter has been fascinated by China since he was young, and studied Chinese at university. He went on to develop a particular interest in the connections between Chinese nationalism and the experience of war and occupation in the twentieth century.

Rana is Director of the University China Centre at the University of Oxford, where he is Professor of the History and Politics of Modern China.

He is the author of several books, including *A Bitter Revolution: China's Struggle with the Modern World* (Oxford, 2004) for which he was named Times Higher Young Academic Author of the Year. His most recent book, *China's War with Japan, 1937-45: The Struggle for Survival* (Penguin, 2013), won the 2014 RUSI/Duke of Westminster's Medal for Military Literature, was named as a 2013 Book of the Year in the Financial Times and the Economist and was named a 2014 Choice Outstanding Academic Title. He was elected a Fellow of the British Academy in 2015.

In the UK he is a regular presenter of the arts and ideas programme Free Thinking on BBC Radio 3.

Rana is an Hon Member of the Keele World Affairs Advisory Panel.



"Achieving Prosperity in Africa"

Professor Dame Henrietta Moore. Director of the Institute for Global Prosperity University College London

Professor Henrietta L. Moore is the Director of the Institute for Global Prosperity at UCL, where she also holds the Chair in Culture, Philosophy and Design. A distinguished anthropologist and cultural theorist, she has focused her recent work on the notion of global sustainable futures.

By rethinking how knowledge is produced, challenging current economic models, and identifying overlooking social and political dynamics, Professor Moore's approach places notions of wellbeing, institutional change, citizenship, and social justice at the focal point of her research.

Professor Moore retains an ongoing interest in issues of globalisation, gender, social transformation and livelihood strategies, as well as in the relationship between self-imagining and democratic political decision-making.

She has a continuing long-term research engagement with Africa, where she has worked closely with local communities for over thirty years.

She was formerly Chair of Social Anthropology at the University of Cambridge, the LSE Deputy Director for research and external relations, and Director of the Gender Institute at the LSE from 1994-1999. She is a Fellow of the British Academy and of the Royal Society of Arts.



"Exodus and Refuge: Migration in a World with a Broken Refugee System"

Professor Sir Paul Collier. Professor of Economics and Public Policy Blavatnik School of Government, Director of the International Growth Centre, University of Oxford

Sir Paul Collier is Professor of Economics and Public Policy at the Blavatnik School of Government. From 1998–2003 he took leave during which he was Director of the Research Development Department of the World Bank. He is currently a Professeur invité at Sciences Po and a Director of the International Growth Centre.

He has written for the New York Times, the Financial Times, the Wall Street Journal, and the Washington Post. His research covers the causes and consequences of civil war; the effects of aid and the problems of democracy in low-income and natural resources rich societies; urbanization in low-income countries; private investment in African infrastructure and changing organizational cultures.

Recent books include *The Bottom Billion* (OUP, 2007), *Wars, Guns and Votes: Democracy in Dangerous Places* (Vintage Books, 2009) and *The Plundered Planet: How to reconcile prosperity with nature* (OUP, 2010). His latest are *Exodus: How migration is changing our world* (OUP, 2013) and *Refuge: Transforming a Broken Refugee System* (with Alex Betts) (Allen Lane, 2017)

In 2014, Paul received a knighthood for services to promoting research and policy change in Africa.



"Understanding Russia Today: Crimea from Potemkin to Putin"

Maj.- Gen Mungo Melvin CB OBE. Senior Associate Fellow RUSI

Mungo Melvin became a Senior Associate Fellow of RUSI in January 2012, having been a member for over thirty years.

Mungo retired from the British Army as a major general in December 2011. He has a long association with defence policy, military strategy, joint professional education, military history and analysis of operations.

His final post before retirement was leader of the Ministry of Defence's Enhancing Strategic Capability study, an input to Lord Levene's review into defence reform. At the same time, Mungo was director of the Strategic Studies Cell at the Royal College of Defence Studies, where he edited and co-wrote the College's monograph *Thinking Strategically*.

Mungo's research interests are international relations, grand and military strategy, and military history. He speaks German and is learning Russian.

He authored *Manstein: Hitler's Greatest General* (Weidenfeld & Nicolson, 2010), and his latest book *Sevastopol's Wars: Crimea from Potemkin to Putin* examines Russia's historical wars over Sevastopol and Crimea and their relevance to the recent annexation.



"Doughnut Economics: Thinking Like a 21st-Century Economist"

Kate Raworth. Senior Visiting Research Associate Environmental Change Institute Oxford University

Kate Raworth describes herself as a renegade economist focused on exploring the economic mind-set needed to address the 21st century's social and ecological challenges, and is the creator of the doughnut of planetary and social boundaries, described in her 2017 book, *Doughnut Economics: Seven Ways to Think like a 21st Century Economist*. The Guardian has named her as "one of the top ten tweeters on economic transformation".

Kate is a Senior Visiting Research Associate at Oxford University's Environmental Change Institute, where she teaches on the Masters programme. She is also Senior Associate of the Cambridge Institute for Sustainability Leadership.

From 2002 to 2013 she was Senior Researcher at Oxfam, and led its research on the conceptual framework of planetary and social boundaries; addressing human rights and accountability in climate change adaptation; and protecting labour rights in global supply chains.

Prior to joining Oxfam, Kate was economist and co-author of UNDP's Human Development Report and earlier a Fellow of ODI, based in Zanzibar.

She holds a first class BA in Politics, Philosophy and Economics, and a Masters in Economics for Development, both from Oxford University.



"MI5: Past and Present"

Professor Christopher Andrew. Professor of Modern and Contemporary History University of Cambridge

Chris Andrew is Professor of Modern and Contemporary History, former Chairman of the History Faculty at Cambridge University, Official Historian of the Security Service (MI5), Chairman of the Cambridge Intelligence Seminar, and former Visiting Professor at Harvard, Toronto and Canberra

His twelve previous books include a number of studies on the use and abuse of secret intelligence in modern history.

Andrew produced two studies with two defectors and former KGB officers, Oleg Gordievsky and Vasili Mitrokhin on the history of KGB actions against Western governments. The Cambridge Intelligence Seminar, chaired by Andrew convenes regularly at Cambridge. Active and former senior members of intelligence services around the world participate in the discussions under the Chatham House Rule.

In February 2003, Andrew accepted the post of official historian for the Security Service MI5, being mandated to write an official history of the service due for their centennial in 2009.

He is also co-editor of *Intelligence and National Security*, and a presenter of BBC Radio and TV documentaries.



"Global Finance: Can We Avoid the Next Crash?"

Professor David Marsh CBE. Chairman OMFIF Visiting Professor King's College London & Sheffield University

Managing Director and Co-Founder of OMFIF, an independent think tank for central banking, economic policy and public investment. Previously, David worked for City merchant bank Robert Fleming, corporate finance boutique, Hawkpoint and German management consultancy, Droege. Between 1978 and 1995, he worked for the Financial Times in London, France and Germany, including a spell as European Editor.

David is a Board Member of Henderson Eurotrust, the British Chamber of Commerce in Germany and German-British Forum. He was made Commander of the British Empire in 2000 and was awarded the German Order of Merit (Bundesverdienstkreuz) in 2003.

He is a frequent media commentator in Europe and the US. Additionally, he has published several books that have contributed to academic debates, such as on Germany and Europe, the creation of the euro and the euro-zone crisis. David is a Visiting Professor at King's College London and at the Department of Politics at Sheffield University.

His books include *Europe's Deadlock: How the Crisis Could Be Solved - And Why It Won't Happen* (2013, updated 2016); *The Euro - The Politics of the New Global Currency* (2009) and *Germany and Europe - The Crisis of Unity* (1994).

David is an Hon Member of the Keele World Affairs Advisory Panel.



"Brexit: How Could It Damage Your Health?"

Professor Martin McKee CBE MD DSc. Immediate Past President of European Public Health Association

To quote BMJ Confidential:

"Martin McKee is an inescapable presence to anybody with even a fleeting interest in public health. Prodigiously productive, he focuses his research on people affected by rapid political and economic change. His commentaries are infused with crusading zeal and a sense of social justice that brook no opposition. He grew up in Belfast, the son of GPs, and migrated in 1986 to the London School of Hygiene and Tropical Medicine (LSHTM), where he is professor of European public health. "If there's an advisory or editorial board that he's not a member of, somebody's slipped up."

As Professor of European Public Health he was founding director of the European Centre on Health of Societies in Transition, a WHO Collaborating Centre that comprises the largest team of researchers working on health and health policy in central and eastern Europe and the former Soviet Union, and which he led for over a decade.

Martin is also research director of the European Observatory on Health Systems and Policies, a unique partnership of universities, national and regional governments, and international agencies and is Immediate Past President of the European Public Health Association.



"How Change Happens: From Poverty to Power"

Dr Duncan Green. Senior Strategic Adviser Oxfam GB & Professor In International Development LSE

Duncan is Senior Strategic Adviser at Oxfam GB and author of *How Change Happens* (OUP, 2016) and *From Poverty to Power: How Active Citizens and Effective States can Change the World* (Oxfam, 2012). He also authors the *From Poverty to Power* blog.

Duncan was previously a Visiting Fellow at Notre Dame University, a Senior Policy Adviser on trade and development at DFID (UK Department for International Development) and a Policy Analyst on trade and globalisation at CAFOD (Catholic Agency for Overseas Development), and Head of Research and Engagement at the Just Pensions project on socially responsible investment.

He is also currently Professor in International Development at LSE and a visiting fellow at the Institute of Development Studies at the University of Sussex.

Duncan is the author of several books on Latin America including *Silent Revolution: The Rise and Crisis of Market Economics in Latin America*, *Faces of Latin America* and *Hidden Lives: Voices of Children in Latin America and the Caribbean*.



"Colombia: The Rocky Road to Peace"

Professor Jenny Pearce. Research Professor Latin America & Caribbean Centre London School of Economics and Political Science

Jenny Pearce is Research Professor at the Centre for Latin American and Caribbean Studies at LSE. Between 1992 to 2016 in the Department of Peace Studies, University of Bradford, she was Professor of Latin American Politics and Director of the International Centre for Participation Studies (ICPS).

She is a specialist in issues of violence, conflict, social change and social agency in Latin America and has published widely on these themes. She is particularly interested in participatory research methods in contexts of violence and insecurity.

More recently she has also worked on problems of participation and conflict in the north of England, following the Bradford riots of 2001, and helped found the Programme for a Peaceful City and build a Community University in the District.

She is currently working on a book on Politics and Violence and is Principal Investigator on the ESRC/Newton research project: *Co-Constructing Security Provision in Mexico: A Methodology and Action plan from Communities to the State*.

She continues also her long term research commitments in Colombia and the Northern Triangle countries.



Science in Society



"The Digital Ape: Being Human in the Age of Intelligent Machines"

Professor Sir Nigel Shadbolt. Principal Jesus College, Prof'l Research Fellow Department of Computer Science University of Oxford

Sir Nigel completed his degree in Philosophy and Psychology at the University of Newcastle graduating with 1st Class Honours in 1978, followed by postgrad studies in Artificial Intelligence at Edinburgh. At the Department of Psychology at Nottingham he established the AI Research Group and in 1992 became Professor of Intelligent Systems.

In 2000 he moved to Southampton's School of Electronics and Computer Science focussing on the science and engineering needed to support the continued development of the World Wide Web.

In 2009 he was appointed along with Sir Tim Berners-Lee as Information Advisor to the UK Government. This work led to the release of many thousands of public sector data sets as open data. He continues to advise Government in a number of roles.

Nigel is Chairman and Co-founder of the Open Data Institute (ODI). In its 50th Anniversary year 2006-2007, he was President of the British Computer Society.

He is a Fellow of both the Royal Academy of Engineering and the British Computer Society.

He was one of the originators of the interdisciplinary field of Web Science that seeks to understand the Web at a systems level.



"Has Growth Been Good for Women in South Asia?"

Professor Naila Kabeer. Professor of Gender and Development, London School of Economics and Political Science

Naila Kabeer is Professor of Gender and Development at LSE's Gender Institute and at the Department of International Development.

In 1985 she joined the Institute of Development Studies (Sussex) and became a Professorial Fellow. In 2010, she joined the School of Oriental and African Studies, London as Professor of Development Studies. In 2013, she joined the Gender Institute at the London School of Economics and Political Science as Professor of Gender and International Development. She also worked as a Senior Research Fellow at the Department for International Development, UK 2009-2010.

Naila has been active in developing frameworks and methods to get gender concerns into policy and planning. She is a social economist; her research interests include gender, poverty, social exclusion, labour markets and livelihoods, social protection and citizenship in the context of globalization, with a focus on South/South East Asia.

She has experience of advisory work with NGOs (including Oxfam, ActionAid, Women for Women International) and agencies such as the UN Development Programme, UNICEF, World Bank, UN Women, SIDA, and DIFD. She is the author of numerous books and journal publications.



"Shaping Britain's Foreign Policy in Uncertain Times"

Professor Michael Clarke. Former Director-General RUSI (Royal United Services Institute)

Professor Michael Clarke was Director General of the Royal United Services Institute (RUSI) from 2007 to 2015. Until 2001 he was Deputy Vice-Principal and Director for Research Development at King's College London, where he remains a Visiting Professor. From 1990 to 2001 he was the founding Director of the Centre for Defence Studies at King's. He is now a Fellow of King's College London and of the Universities of Aberystwyth and Exeter.

He has previously taught at Aberystwyth, Manchester and Newcastle-upon-Tyne, New Brunswick, and the Open University. He has been a Guest Fellow at the Brookings Institution, and a Fellow in Foreign Policy Studies at the Royal Institute of International Affairs.

He has been a specialist adviser to the House of Commons Defence Committee since 1997. In 2004 he was appointed as the UK's member of the UN Secretary General's Advisory Board on Disarmament Matters. In 2009 he was appointed to the Prime Minister's National Security Forum and in 2010 to the Chief of Defence Staff's Strategic Advisory Group.

In January 2016 he was appointed a specialist adviser to the Joint National Committee on Security Strategy for the period of the current Parliament. Michael is an Hon Member of the Keele World Affairs Advisory Panel.



"The Corruption of Capitalism "

**Professor Guy Standing. Professorial Research Associate
SOAS University of London**

Guy Standing is a Professorial Research Associate at SOAS, University of London, and co-founder of the Basic Income Earth Network.

Guy has written widely in the areas of labour economics, labour market policy, unemployment, labour market flexibility, structural adjustment policies and social protection. His best known book *The Precariat: The New Dangerous Class* (2011) describes the need to move towards unconditional basic income and deliberative democracy. His latest *The Corruption of Capitalism: Why Rentiers Thrive and Work Does Not Pay* examines globalisation further.

He has a degree in economics from the University of Sussex, took a masters in labour economics and industrial relations at the University of Illinois, then received his PhD in economics at Cambridge in 1977..

From 1975 to 2006, Guy worked at the International Labour Organization, latterly as director of the ILO's Socio-Economic Security Programme. The programme was responsible for a major report on socio-economic security worldwide and for creation of the Decent Work Index.

In 2006 he became Professor of Economic Security at the University of Bath, and in 2013 Professor of Development Studies at the School of Oriental and African Studies.



Science in Society

" The World in 2050"

**Lord Martin Rees OM FRS. Astronomer Royal and former President Royal Society
Emeritus Professor of Cosmology and Astrophysics, University of Cambridge**

Martin Rees is a Fellow of Trinity College and Emeritus Professor of Cosmology and Astrophysics at Cambridge, and a senior figure in UK science. He has conducted influential theoretical work on subjects as diverse as black hole formation and extragalactic radio sources, and provided key evidence to contradict the Steady State theory of the evolution of the Universe.

Much of his most valuable research has focused on the end of the so-called cosmic dark ages — a period shortly after the Big Bang when the Universe was as yet without light sources.

As Astronomer Royal and a Past President of the Royal Society, Martin is a prominent scientific spokesperson, the author of seven books of popular science, and gave the BBC Reith Lectures, one being the basis of his previous lecture to World Affairs. He holds numerous awards and has served on many bodies connected with education, space research, arms control and international collaboration in science.

After receiving a knighthood in 1992 for his services to science, he was elevated to the House of Lords in 2005.

Martin is an Hon Member of the Keele World Affairs Advisory Panel.