

Patents on Life: Through the Lenses of Law, Religious Faith and Social Justice

4-5 September 2015

Cambridge, United Kingdom



St Edmund's
College

Von H^ügel
Institute

University of St. Thomas
TERRENCE J. ———
MURPHY
——— INSTITUTE
for Catholic Thought, Law, and Public Policy



UNIVERSITY
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CONFERENCE BROCHURE

This event is co-sponsored by the Von Hügel Institute of St Edmund's College, University of Cambridge and the Terrence J. Murphy Institute for Catholic Thought, Law and Public Policy at the University of St Thomas in Minnesota

Welcome message

Welcome to Cambridge and to the Patents on Life conference!

This conference is devoted to the exploration of issues that are not often seen on events listings for students, scholars and practitioners of intellectual property. Here's some background:

The idea of a conference that would examine topics relating to secular and religious ethics in connection with intellectual property, and patents on living matter in particular, came about as a result and development of a collaboration between the Von Hügel Institute (VHI) and the Caritas in Veritate Foundation (www.fciv.org). The Foundation is based in Geneva and feeds into the diplomatic work of the Holy See at the United Nations.

The VHI was given a task to explore background issues and develop a position based on Catholic Social Teaching that would ultimately feed into some of the discussions of the WIPO Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore. The fruit of this collaboration is the report *Patents on Genetic Resources? A Catholic Perspective for the World Intellectual Property Organisation* (which can be downloaded for free from the VHI website).

It was obvious to us that the VHI contribution was a work in progress and that there were many important related issues that need to be further explored. And so the idea of this conference was born. This is the first conference run by the Religion and Law research area at the VHI, and also the VHI's first collaboration with the Terrence J. Murphy Institute, of the University of St Thomas, Minnesota, and we would especially like to thank them for their involvement too.

We would like to thank our eminent speakers for contributing their time and energy to this conference and for making this event happen. The programme has been designed to allow maximum participation through debate and discussion, and we wish everyone a good conference!

– Roman Cholij, on behalf of the organising team

Conference schedule

Day one – Friday 4th September

8:15-9:00 – Arrival and registration, Buckingham House, Murray Edwards College

9:00-9:15 | 1.1 Welcome and introduction

- The Hon Matthew Bullock, *Master of St Edmund's College*
- Professor John Loughlin, *Director of the Von Hügel Institute*
- Professor Elizabeth Schiltz, *Co-Director of the Terrence J. Murphy Institute for Catholic Thought, Law and Public Policy*
- Dr Roman Cholij, *Von Hügel Institute Research Associate and Head of Religion and Law Research Area*

9:15-10:40 | 1.2 Religious Perspectives on Intellectual Property

- **Chair:** The Rt Rev John Sherrington

The Contribution of the Holy See to the Intellectual Property Debate at the Multilateral Level

– H. E. Archbishop Silvano M. Tomasi

IP Rights and the Fundamental Right to the Commons in the Light of Catholic Social Teaching

– Msgr Osvaldo Neves de Almeida

Patents, Life and Social Justice: Musings of a Mosaic Maven

– Dr Michael Factor

Discussion and Q&A

10:40-11:10 – Refreshments

Foyer, Buckingham House

11:10-12:35 | 1.3 Intellectual Property Exclusions: Who Decides and How?

- **Chair:** Dr Roman Cholij

Trade Marks which are Contrary to Public Policy or Accepted Principles of Morality

- The Hon Mr Justice Richard Arnold

Immorality and Patents: the Exclusion of Inventions Contrary to *Ordre Public* and Morality

- Dr Kathleen Liddell

Religious, Moral, and Philosophical Origins of the Exclusions from Patents for Science, Nature, and Abstract Ideas, How They Should Be Applied, and Why It Matters

- Professor Joshua D. Sarnoff

Discussion and Q&A

12:35-13:35 – Luncheon

Foyer, Buckingham House

13:35-15:00 | 1.4 Patents on Life: The Roles of Ethics, Commerce, and Religion

- **Chair:** Professor Thomas C. Berg

Patents for Life: Towards an Ethical Use of Patents on Plant Innovations

- Dr Michael Kock

'Thou Shalt Not Steal': Morality and Misappropriation in Life Sciences Patenting

- Professor Margo A. Bagley

One Nation Under Pfizer (or Maybe Monsanto)

- Professor Paul Heald

Discussion and Q&A

15:00-15:30 – Refreshments

Foyer, Buckingham House

**15:30-17:00 | 1.5 IP, Genetic Resources, Social Justice, and
Development**

- **Chair:** Claire Foster-Gilbert

**Am I my Brother's Keeper? Stewardship and the Emerging International Framework
for the Protection of Genetic Resources and Traditional Knowledge**

- Professor Ruth Okediji

**Intellectual Property, Indigenous Customary Law, and the Benefit-Sharing Debate:
Can it Ever be Resolved?**

- Professor Graham Dutfield

**Intellectual Property Rights and Global Policy Challenges: Energizing the
Multilateral System**

- Dr Carlo Marenghi

Discussion and Q&A

17:00-19:30 – Free time

19:30-20:00 – Pre-dinner Drinks

Garden Room, St. Edmund's College

20:00-22:00 – Gala Dinner

Main Hall, St. Edmund's College

Co-sponsored by Syngenta

Dress code: Formal attire (lounge suit)

Day Two – Saturday 5th September

9:10-9:15 | 2.1 Introduction

- Introduction to the day
-

9:15-10:40 | 2.2 Patents and Life Forms

- **Chair:** Professor Simon Lee

Patenting Life Forms: Judgments of the Boards of Appeal of the European Patent Office

– Christopher Rennie-Smith

Legal and Ethical Aspects of the Patenting of Human Body Materials

– Dr Julian Cockbain

Patents and the Moral Limits of Markets: The Case of Germ Line Interventions

– Dr Katerina Sideri

Discussion and Q&A

10:40-11:10 – Refreshments

Foyer, Buckingham House

11:10-12:35 | 2.3 Patents, Human Rights and Politics

- **Chair:** Professor Elizabeth Schiltz

Patent Governance, Ethics, and Democracy

– Professor Ingrid Schneider

Human Rights and Life Patents: Lessons from the Church's Social Teaching and Engagement

– Dr Stephen Colecchi

Patents on Embryonic Stem Cells: On Moral Intrigue at the European Patent Office

– Dr Justin Turner, QC

Discussion and Q&A

12:35-13:35 – Luncheon
Foyer, Buckingham House

13:35-15:00 | 2.4 Ethics and Human Genome Patenting

- **Chair:** Dean Robert K. Vischer

Public Trust Doctrine Applied to Gene Patents

– Professor Brian Scarnecchia

The Theological Case Against Privatising the Human Genome

– Professor David Albert Jones

Human Genome and Copyright: an Ethical Alternative to Patents?

– Mark Engelman

Discussion and Q&A

15:00-15:15 – Refreshments
Foyer, Buckingham House

15.15-16.45 | 2.5 Roundtable: The Future of Life Form Patenting

- **Chair:** Dr Calum MacKellar

Contributors:

Professor Geoff Hunt, reflecting on the ethics of nano biomedicine patenting

Martin Gouldstone, reflecting on industry concerns over gene patenting

Dr Thana Campos, speaking on ‘the idea of patents vs. the idea of the university’

Concluding with a panel discussion (contributions from delegates welcomed)

16:45-17:00 | 2.6 Concluding Remarks and Close

- Reflections from The Rt Rev John Sherrington and Professor Tom Berg
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17:00-18:00 – Wine reception
Foyer, Buckingham House
Co-sponsored by *Cam Trade Marks & IP Service*

Departure

Delegate list

CO-HOSTS



Dr Roman Cholij is a Research Associate and head of the Law and Religion research area at the Von Hügel Institute. He has a background in both IP law and ethics/theology, and is currently a practising UK and EU trade mark and design attorney, having founded his own firm in Cambridge in 2007. He has published numerous peer-reviewed articles in his areas of expertise and has presented to attorneys, lawyers and business audiences in the UK, and has spoken internationally at conferences, including in the US, Hungary, Sweden, Israel and Italy. He has sat on various committees of the International Trademark Association (INTA) and of the Licensing Executives Society International (LESI), and was until recently a Board Member of the Licensing Executives Society of Great Britain and Ireland. Among his academic qualifications are a Master's degree in IP management and law from Queen Mary and Westfield College, University of London; MPhil and DPhil degrees in theology from the University of Oxford (Christ Church); and Licentiate and Doctorate degrees in Canon Law from the Pontifical Gregorian University, Rome. Both Roman's doctorates were published as books, one by Oxford University Press



Professor Thomas C. Berg is the James L. Oberstar Professor of Law and Public Policy at the University of St. Thomas School of Law in Minnesota, where he teaches constitutional law, law and religion, and intellectual property. Berg has written a leading casebook and dozens of articles on law and religion, and he supervises students writing appellate briefs through St. Thomas's religious liberty appellate clinic. His other chief scholarly interest is in the relation of intellectual property rights, social justice, human development, and religious thought. Tom is past chair of the Law and Religion Section of the Association of American Law Schools; a blogger at the Catholic legal theory blog 'Mirror of Justice'; and the founding co-director of the Murphy Institute for Catholic Thought, Law, and Public Policy at the University of St. Thomas.

SPEAKERS & CHAIRS

The Hon Mr Justice Richard Arnold is a judge of the High Court of Justice of England and Wales. Having been called to the Bar in 1985, and made a Queen's Counsel in 2000, Mr Justice Arnold was appointed to the High Court Bench in 2008. His practice was in intellectual property, entertainment and media law and data protection, both domestically and in European Courts and Tribunals. He is an author of works on Performers' Rights, Computer Software, and Entertainment and Media Law. He has sat as an arbitrator and as Chairman of the Committee on the Code of Practice for the Promotion of Animal Medicines.

Professor Margo A. Bagley is the Hardy Cross Dillard Professor of Law at the University of Virginia School of Law. Her teaching and scholarship focus on comparative issues relating to patents and biotechnology, pharmaceuticals, and technology transfer. Professor Bagley served on the National Academy of Sciences Committee on University Management of Intellectual Property and is a technical expert to the Government of Mozambique in World Intellectual Property Organization matters. A former engineer, Professor Bagley is a co-inventor on a reduced fat peanut butter patent, is a frequent speaker, writer, and consultant on patent related topics, and has taught patent courses in Germany; China, Singapore, and Israel.

Dr Thana Campos – see 'Conference Coordinators' below.

Dr Julian Cockbain is a Consultant European Patent Attorney based in Gent, Belgium and Oxford, UK. After taking a degree and a doctorate in chemistry at Oxford University, he joined the patent and trademark attorney firm Dehns in London in 1979. He was appointed partner at Dehns in 1985, a position he held until becoming a consultant in 2012. He has written numerous articles on patent related matters, and in 2012 a book on exclusions from patentability (co-authored with Professor Sigrid Sterckx of Gent University) was published by Cambridge University Press (full title: *Exclusions from Patentability: How Far Has the European Patent Office Eroded Boundaries?*).

Dr Stephen Colecchi is the director of the Office of International Justice and Peace of the United States Conference of Catholic Bishops. He works on various international issues and coordinates the office's work with Catholic Relief Services, the Church, and other international bodies. Colecchi has previously served as special assistant to the bishop and diocesan director of Catholic Charities, Catholic Relief Services, and the Campaign for Human Development in the Catholic Diocese of Richmond. He has directed or chaired numerous charitable arms of the Catholic Church, received awards for his work in social justice, and is the author of many articles on faith, social justice, and political responsibility. Colecchi holds a Doctor of Ministry degree from St. Mary's Seminary and University, and a master's in Religion from Yale University.

Professor Graham Dutfield holds the professorship in International Governance and is founding director of the LLM in Intellectual Property Law at the University of Leeds. He is Vice Chairperson of the Specialty Committee of Research on Traditional

Knowledge, World Federation of Chinese Medicine Societies, and a member of the Expert Advisory Group for the Australian Centre for Intellectual Property in Agriculture. From 2010-14 he was Scientific Advisory Board member of a Canadian synthetic biology project: PhytoMetaSyn. He has published numerous articles and several books including *Intellectual Property Rights and the Life Science Industries: Past, Present and Future* (2nd Ed., World Scientific 2009).

Mark Engelman is a barrister and head of Intellectual Property at Hardwicke Chambers, Lincoln's Inn and Master of the Bench of The Honourable Society of Gray's Inn, while also being a Research Associate at the Von Hügel Institute. He is an elected member of The General Council of the Bar, its current Intellectual Property Bar Representative, and previously sat on its Professional Conduct and Education Committees. Mark is a Senior Law Mentor at King's College London, Senior Advocacy Trainer at The Honourable Society of Gray's Inn, and a Visiting Lecturer at Queen Mary University of London. He has published papers in *TMA Review* and the *CIPA Journal*, has appeared on radio and television, and in 2005 published *Engelman's Intellectual Property Update* (Bloomsbury).

Dr Michael Factor was born in the UK and immigrated to Israel in 1994. He has an MEng in Materials Science and Engineering from Imperial College, London, a PhD in Applied Physics from the Hebrew University of Jerusalem, and an LLB (Law) from the Ono Academic College, Israel. He spent a couple of years studying in Yeshivat Har Ezion (Talmudic Academy). He is a patent attorney in private practice and writes the *IP Factor*, subtitled "An Opinionated Intellectual Property News Blog with an Israel Slant" (blog.ipfactor.co.il), which has accumulated some 400,000 hits, has about 600 followers and receives several thousand monthly visitors.

Claire Foster-Gilbert has been director of the Westminster Abbey Institute since 2012. She read theology at Balliol College, Oxford before working in medical ethics as a Research Fellow at King's College London. She worked for several years for the Archbishops' Council of the Church of England as policy adviser in medical ethics and on environmental issues, leaving in 2008 to found a charity, The Ethics Academy. Claire has published a wide range of books and manuals, including *The Ethics of Medical Research on Humans* (CUP, 2001), *Sharing God's Planet* (CHP, 2005) and *How Many Lightbulbs Does it Take To Change A Christian* (CHP, 2007). She is currently a member of the British Medical Association's Medical Ethics Committee, Unilever's Central Research Ethics Advisory Committee and the McDonald Centre for public theology and ethics, Christ Church, Oxford.

Martin Gouldstone is the Head of Lifesciences Advisory for BDO, the 5th largest advisory firm in the world; he is based out of their London Baker Street office. Having joined BDO in January 2014, Martin specialises in advising innovative Lifesciences businesses on growth strategies, including M&A (both buy and sell side). Prior to joining BDO, he spent 23 years working in Consulting, Business Development, Licensing and Corporate Development. He worked across three different platform discovery Biotechs across the UK and US, including Protein Atlas, a proteomically derived version of the human genome. His most recent position prior to joining BDO

was as Senior Director, Corporate Development at Quintiles, the world's largest CRO where he was responsible for M&A across the EMEA Region.

Professor Paul Heald is the Richard W. and Marie L. Corman Professor of Law at the University of Illinois College of Law. He is currently a fellow and associated researcher at CREATE, the RCUK Centre for Copyright and New Business Models in the Creative Economy, based at the University of Glasgow. He recently concluded a stay as Herbert Smith Visitor at Cambridge University. Heald lectures on patent, copyright and international intellectual property law around the world. He has previously held visiting positions at universities in Buenos Aires, Bournemouth, London, Lyon, Regensburg, and at the University of Chicago, University of Texas, and Vanderbilt University. He also ran the UGA/OSU program at St. Anne's College, Oxford University, during the spring of 2009.

Professor Geoff Hunt is Director of the Centre for Bioethics and Emerging Technologies at St Mary's University, Twickenham. He was Professor of Healthcare Ethics at the University of Surrey until 2008. His recent work has been on the ethical and social implications of nanotechnologies and with Professor Michael Mehta he co-authored the book, *Nanotechnology: Risk, Ethics and Law* (Earthscan 2006). He has been a funded partner in several European Commission nanotechnology projects and for 5 years was chair of an ISO committee on the labelling of products containing nanoparticles.

Professor David Albert Jones has been Director of the Anscombe Bioethics Centre since July 2010, and is also a Research Fellow in Bioethics at Blackfriars Hall, Oxford. After reading Natural Sciences and Philosophy at Cambridge and Theology at Oxford, Professor Jones was made director of the Linacre Centre for Healthcare Ethics in 2001, and was subsequently appointed Professor of Bioethics and Director of the Centre for Bioethics and Emerging Technologies, at St Mary's University, Twickenham, where he remains a Visiting Professor. Professor Jones' doctorate was published in 2007 as *Approaching the End* (OUP). His previous book *The Soul of the Embryo* (Continuum) was short-listed for the Michael Ramsey Prize in 2007. He is also Vice-chair of the Ministry of Defence Research Ethics Committee, and external examiner for the Diploma on Medicine and Philosophy run by the Society of Apothecaries

Dr Michael A. Kock is Head of Intellectual Property for Syngenta Crop Protection AG, based in Basel, Switzerland. Michael studied in Germany and China, earning a Diploma in Chemistry and a PhD in molecular biology. He is a qualified European and Swiss Patent Attorney, and has worked at the interface between the sciences, innovation, technology acceptance, legal and regulatory frameworks, and intellectual property for 25 years. Focus points of his work include new models for technology and IP dissemination to enable open innovation and collaboration, and he has been one of the founding fathers of the recently launched International Licensing Platform, which enables "free access but not access for free" to innovations in the vegetable area. Michael is a member of several IP advisory committees (International Seed Federation, CropLife, European Seed Association, ICC), and an IP association (GRUR). He

regularly lectures on IP and has published several papers on plant IP issues in peer-reviewed law journals.

Professor Simon Lee is a Fellow of St Edmund's College, University of Cambridge, and Executive Director of the Cambridge Theological Federation. He is Emeritus Professor of Jurisprudence, Queen's University Belfast. He was a Brackenbury Scholar at Balliol College, Oxford (1976-1979) and a Harkness Fellow at Yale Law School (1979-1980). After being a lecturer in law at Trinity College, Oxford, and King's College London, he became professor of jurisprudence at Queen's (1989-1995) and served as the dean of the faculty of law. He was then Rector and Chief Executive of Liverpool Hope University College (1995-2003) and Vice-Chancellor of Leeds Metropolitan University (2003-2009), both institutions winning various awards during his leadership. He writes about law, ethics, religion, politics, history and sport. His books include *Law and Morals* (OUP 1986), *Judging Judges* (Faber 1988), *The Cost of Free Speech* (Faber 1990) and *Uneasy Ethics* (Pimlico, Random House, 2003).

Dr Kathleen Liddell is Herschel Smith Lecturer in Intellectual Property Law and Director of the Centre for Law, Medicine and Life Sciences in the University of Cambridge. Her research focuses on a variety of issues such as patent protection in the field of pharmaceuticals and medical diagnostics, and the regulation of medical research and complex technologies such as genetic testing and stem cell products. She is the author of a wide range of articles in leading academic journals, a number of reports and briefing papers, and is co-editor of *The Limits of Consent* (OUP 2009).

Dr Calum MacKellar has been Director of Research at the Scottish Council on Human Bioethics since 2003. After completing his *Diplome d'Ingénieure* in Strasbourg, France, and his doctorate in Biochemistry with the University of Stuttgart in Germany, Dr MacKellar worked as a researcher in biological chemistry with both the University of Edinburgh and in industry from 1991-1997. In 1997 he began teaching biological chemistry and bioethics at Queen Margaret University in Edinburgh, returning to Strasbourg in 2001 to work as a senior civil servant with the Bioethics Division of the Council of Europe. He is a fellow of The Center for Bioethics and Human Dignity of Trinity International University (IL, USA), and from 2010 to the present is a visiting lecturer in bioethics at St Mary's University in London.

Dr Carlo Maria Marengi is the Legal advisor on IP and trade matters of the Holy See Permanent Mission to the United Nations and specialized agencies in Geneva. Dr Marengi is a Doctor summa cum laude in International Law with the Pontifical Lateran University in The Vatican City. His doctoral thesis analysed the TRIPs provisions in the LDCs and their impact on national juridical systems. Dr Marengi has written extensively and published on health, trade, IP, labour and human rights including from the perspective of the social doctrine of the Catholic Church. Dr Marengi was born in Avellino, Italy and he has lived in Geneva since 2009 when he started working with the Permanent Mission of the Holy See. Since 2015 Dr Marengi is also an international lecturer at Webster University in Geneva.

Monsignor Osvaldo Neves de Almeida has since 1992 served as an official of the Holy See in the Secretariat of State. He is an expert in international public law, and has responsibility for economic and social matters relating to the United Nations and the multilateral system, giving special attention to the work of the Second Committee of the UN's General Assembly, the WTO, the Bretton Woods Institutions and world governance. He also has responsibility for matters relating to the UN Security Council and Secretariat, as well as the Sixth Committee of the General Assembly (concerning the development of international law) and the International Law Commission. Msgr Neves was ordained in 1989, is a priest of the Prelature of Opus Dei, has a PhD in Canon Law from the Pontifical University of the Holy Cross, Rome, and has contributed to official documents published by the Pontifical Academy for Life.

Professor Ruth Okediji holds the William L. Prosser Professorship at the University of Minnesota Law School where she teaches contracts, international intellectual property, copyright, and trademarks. Professor Okediji's scholarship focuses on the international regulatory environment for knowledge goods, innovation policy and global knowledge governance. Professor Okediji works closely with several United Nations agencies, regional inter-governmental organizations and national governments on various aspects of innovation and IP policy, including access to knowledge, access to essential medicines and issues related to indigenous innovation systems. She has previously taught at Duke Law School, Tilburg University in the Netherlands, Haifa University Law School in Israel, and she has held visiting research positions at the Max Planck Institute and Harvard Law School. The Curatorium of the Hague Academy of International Law has selected Professor Okediji to teach at its 2018 session in Paris, France, and she was recently named one of the top 50 influential people worldwide in IP by the leading journal *Managing Intellectual Property* (UK).

Christopher Rennie-Smith was for 15 years until 2014 a member of the European Patents Office Boards of Appeal in Munich, since 2005 a member of the Enlarged Board of Appeal, and since 2010 chair of a Technical Board of Appeal. He was a board member or chairman in hundreds of appeals and, since 2007, many petitions for review. He was one of the draftsmen of the current Rules of Procedure of the Boards of Appeal and, for seven years, was involved in judicial training for new Board of Appeal members and judges from European national courts. Before Munich he was for some 20 years a lawyer in IP litigation, acting for several household name companies and coordinating parallel cases across and beyond Europe. He now advises on a consultancy basis on both substantive and procedural aspects of EPO proceedings and national proceedings on European patents.

Professor Joshua D. Sarnoff holds a professorship in law at DePaul University College of Law, where he teaches patent law, advanced patent law, and other courses. He is a registered patent attorney and a former member of the Boards of the Federal Circuit Bar Association and the IP Law Association of Chicago. He has filed amicus briefs on many important patent law issues, and was a consultant to the United Nations Conference on Trade and Development (UNCTAD) on international IP, trade, and environmental issues. Professor Sarnoff is currently a Thomas A. Edison Distinguished Scholar at the United States Patent and Trademark Office.

Professor D. Brian Scarnecchia, M.Div., J.D. is an associate professor of law at Ave Maria School of Law in Naples, Florida where he teaches Jurisprudence, Moral Foundations of the Law, Property, Origin of the United States Constitution, Criminal Law, and Bioethics. For twenty years he served as the Director of Human Life Studies at the Franciscan University of Steubenville in Steubenville, Ohio. In addition, he is a practicing attorney and has worked as an Assistant County Prosecutor for Jefferson County, Ohio. He is the founding president of the International Solidarity and Human Rights Institute (ISHRI) and serves on the Board of Directors for the Society of Catholic Social Scientists (SCSS), where he is their main NGO representative to the United Nations. He lectures nationally and internationally on life issues, marriage, and family and human rights.

Professor Elizabeth Schiltz holds a professorship in law at the University of St. Thomas School of Law, where she also serves as the Thomas J. Abood Research Scholar and co-director of the Terrence J. Murphy Institute for Catholic Thought, Law, and Public Policy. Her research interests include the relationship of federal and state law in regulating consumer credit, disability and consumer law theory, and feminist legal theory from a Catholic perspective. Schiltz is a graduate of the Partners in Policymaking Academy, a nationwide, state-based training program in disability advocacy and a regular contributor to the Catholic legal theory blog 'Mirror of Justice'.

Professor Ingrid Schneider holds a professorship in political science and is Senior Researcher at the Research Centre on Biotechnology, Society, and the Environment at the University of Hamburg. She earned her academic qualification for professorship in the political sciences with her habilitation thesis in 2010. In 2014 she was a guest professor in political science at the University of Vienna. She has written extensively on IP rights, technology assessment, and regulation. In 2013 she was appointed a member of the European Commission's "expert group on the development and implications of patent law in the field of biotechnology and genetic engineering". Since 2010, Schneider has been a board member of the European Policy for Intellectual Property (EPIP) Association and a member of the Advisory Board of the German Federal Agency for Civic Education. She has served as advisor for the German, Austrian, and Swiss Parliaments and for the European Parliament on various topics. She was a member of the Standing Advisory Committee before the European Patent Office (2009-2011).

The Right Reverend John Sherrington was ordained as an Auxiliary Bishop of Westminster and Titular Bishop of Hiltia on 14th September 2011. He has responsibility for the pastoral care of Hertfordshire and is Chairman of the Westminster Diocese Education Commission. He is a member of the Department for Christian Responsibility and Citizenship of the Catholic Bishops' Conference with responsibility for life issues. He is a Trustee of the Catholic Agency For Overseas Development (CAFOD) and a member of the governing body of the Anscombe Bioethics Centre, Oxford. Before being ordained as a bishop, he graduated in mathematics from Queen's College, Cambridge and worked for a short time in management consultancy. He then lectured in moral theology in seminaries and served as a parish priest in the Diocese of Nottingham.

Dr Katerina Sideri is a legal scholar and Intellectual Property advisor at the Agricultural University of Athens. Her research interests lie in patent law and governance in the field of biotechnology. Her more recent book is entitled *Bioproperty, Biomedicine and Deliberative Governance: Patents as Discourse on Life* (Ashgate 2014). In the past, she was associate research fellow at the Centre for Socio-Legal Studies, University of Oxford, lectured in Intellectual Property Law at the University of Exeter, and completed her PhD at the LSE.

H. E. Archbishop Silvano M. Tomasi is an Apostolic Nuncio and currently the Permanent Observer of the Holy See to the United Nations in Geneva and to the World Trade Organization. Archbishop Tomasi holds a master's degree in social science and a doctorate in sociology from Fordham University in New York. He was assistant professor of sociology at the City University of New York and at the New School of Social Research (1970-74). From 1983 to 1987 he served as first director of the Office of Pastoral Care of Migrants and Refugees of the United States Conference of Catholic Bishops. From 1989 to 1996 he served as Secretary of the Pontifical Council for the Pastoral Care of Migrants and Itinerant People, a department in the Roman Curia. From 1996 to 2003 Archbishop Tomasi served as Apostolic Nuncio to Ethiopia, to Eritrea and to Djibouti and as Observer to the African Union, formerly the Organization of African Unity (OAU). He has held his current position in Geneva since 2003.

Dr Justin Turner, QC is a barrister at Three New Square chambers, Lincoln's Inn, a director of UKAD (the United Kingdom anti-doping agency), and a former member of GTAC (the gene therapy advisory committee). Justin practised veterinary medicine in the UK and East Africa in the 1980s. He enjoyed an undistinguished career as an immunologist at Cambridge and at ILRAD (the International Laboratory for Research on Animal Diseases) before stumbling upon the Bar. He was made a Queen's Counsel in 2009. He presents patent cases and represented WARF in the Enlarged Board of Appeal decision on the patentability of embryonic stem cells, G2/06.

Professor Robert K. Vischer serves as dean of the University of St Thomas School of Law and holds the Mengler Chair in Law, teaching Professional Responsibility, Torts, Family Law, Foundations of Justice, and The Religious Lawyer. His scholarship explores the intersection of law, religion, and public policy, with a particular focus on the religious and moral dimensions of professional identity and has appeared in the *Georgetown Journal of Legal Ethics*, *Illinois Law Review*, *Notre Dame Law Review*, *Florida Law Review*, *Indiana Law Review*, *Stanford Journal of Law & Policy*, *Washington University Law Review*, *Journal of Law & Religion*, *Legal Ethics*, *Journal of Catholic Social Thought*, and *Journal of Catholic Legal Studies*, among others. He also writes for the magazine *Commonweal* and blogs regularly at 'Mirror of Justice' and 'Legal Ethics Forum.'

GUESTS

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Research Associate and incoming Director of the Von Hügel Institute (from October 2015)

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A representative of the Chartered Institute of Patent Attorneys

**Gala Dinner only*

CONFERENCE COORDINATORS

Ask any of these for help or advice



Dr Simon Ravenscroft joined the VHI in April 2015 to work on the 'Patents on Life' project, having recently completed his PhD in philosophy of religion at Peterhouse, University of Cambridge. His doctoral research was funded by the AHRC, and concerned a critical re-interpretation of the work of the radical Catholic social theorist and philosopher of history Ivan Illich (1926-2002). Alongside his work at the VHI, and various bits of writing, Simon advises on social and economic policy matters on behalf of the Centre of Science and Policy, lectures for Michigan State University's Integrated Arts and Humanities Study Abroad Programme and for the Sutton Trust as part of their access scheme for Cambridge, and co-leads a research group in phenomenology at Corpus Christi College.



Dr Lidia Ripamonti joined the VHI as Research Administrator in 2012 and as a Research Associate in 2014. She holds a master's degree in Moral Philosophy from the University of Milan and a PhD in Philosophy from Anglia Ruskin University. Her doctoral thesis discusses Edith Stein's critique of Martin Heidegger and most of her research work was carried out at the University of Dresden, Germany, where she was an assistant lecturer in Philosophy of Religion. Lidia has taught and published on phenomenology, intersubjectivity and philosophy of dialogue and she has previously worked as a translator for books on philosophy and education, including the Italian edition of Romano Guardini's writings.



Dr Thana Campos joined the VHI in 2014. She holds a DPhil in Law (Jurisprudence) from the University of Oxford. Thana is also the co-chair of the ASAP-Brazil, where she directs the Right to Health Research Group. Her book, *Transnational Corporations and Human Rights – Pharmaceutical Corporations as a Case Study* (in Portuguese, Ed. Forum, 2012) discusses the moral justification of medical patents and its reasonable limitations in relation to one specific public health problem that she calls the 'Global Health Crisis', which is exacerbated by the paucity of medical research into 'neglected diseases'.



Seanne Sullivan Harris is the Program Manager for the Terrence J. Murphy Institute. Seanne has over fifteen years' experience in organizational leadership and professional marketing. She led sales and business development at a highly successful local technology firm and also held a variety of senior marketing roles at IBM. She has served as president and held board positions at several non-profit organizations in St. Paul, Minnesota. Seanne graduated (magna cum laude) from the University of St. Thomas with a BA in Economics and German. Her ties to St. Thomas and work in the St. Paul/Minneapolis Catholic Community add to the value she brings in organizing and promoting Murphy Institute events and initiatives.

About the organisers

The Von Hügel Institute



The VHI is an interdisciplinary research institution dedicated to the study of the relationship between Christianity and society based at St Edmund's College, University of Cambridge. Founded in 1987 the institute preserves and develops the Roman Catholic heritage of St Edmund's and carries out research on contemporary political, social, legal and economic issues from the perspective of Catholic social teaching. The VHI is committed to an ecumenical approach working with Christians and other faith groups and responding to challenges to the common good and threats to human dignity and life.

The VHI undertakes significant and substantial academic work in the form of seminar papers, reports and publications and hosts regular events, seminars series and public lectures open to all.

The VHI bases its overall approach on Catholic Social Teaching, but remains open to all who share its values. As part of St Edmund's College, a constituent college of the University of Cambridge, the institute seeks to attain its goal by socially and politically relevant research and analyses of social, economic and cultural phenomena within its general area of competence.

The VHI was founded with the following objectives:

- To foster significant and substantial academic work in the field of the relation of Christianity to Society
- To preserve and develop the Roman Catholic tradition of the College as an important part of its life by research and analysis which informs Catholic social policy and practice
- To contribute to an understanding of and the promotion of a more just, inclusive, sustainable and peaceable society
- To act in a broad ecumenical spirit with a view to fostering understanding between Christians, between people of different faiths and among all those who share a concern for a better society

The Von Hügel Institute is a constituent part of St Edmund's College in the University of Cambridge, registered charity number: 1137454

For more information, please visit: vhi.st-edmunds.cam.ac.uk

St Edmund's College, Cambridge



St Edmund's College

St Edmund's is one of the 31 constituent colleges of the University of Cambridge. It is one of four Cambridge colleges that cater to mature students, accepting only graduate students reading for masters or doctoral degrees, or undergraduates if aged 21 or older. The College has a distinctive Roman Catholic heritage, reflected today in the fact that it remains the only full Oxbridge college to have a Catholic Chapel, with a Catholic priest as Dean, and in the activities of the Von Hügel Institute.

St Edmund's was founded in 1896 by Henry Fitzalan Howard, the 15th Duke of Norfolk, and Baron Anatole von Hügel, Curator of the Museum of Archaeology and Ethnology, to cater for Catholic students reading for degrees in the University of Cambridge. Known as St Edmund's House, the new academic institution was initially a lodging house for students who were matriculated at the different Colleges in the University, and later was recognised as a House of Residence.

The increased number of postgraduates in the University during the later 1950s led the Regent House of the University to establish four graduate colleges in 1965 (alongside St Edmund's, the other three were Darwin College, Wolfson College and Clare Hall). These were permitted to matriculate their own postgraduates and to present them for degrees; this was later extended to mature and affiliated undergraduates.

In an act of significant generosity, on 20 March 1973 the Catholic Church through the governing Association signed away the buildings and the land of the present College to the Master and Fellows. St Edmund's achieved the status of an Approved Foundation on 8 March 1975. The old governing Association was dissolved on 30 June 1984 and replaced by a new body of Fellows, St Edmund's thus becoming a fully autonomous and self-regulating society. Successive Masters and Fellows worked towards full collegiate status, which was approved by the University in 1996.

The College has expanded rapidly in recent years, growing from around 100 students in 1990 to over 450 today. It is now among the most international colleges of the university, with students from over 70 countries. Many distinguished scholars have been associated with St Edmund's, including Norman St John-Stevass, later Lord St John of Fawsley and Master of Emmanuel College 1991-96, Father Georges Lemaître, widely acknowledged as the father of the Big Bang theory of the origin of the Universe, who was resident between 1923 and 1924 when he undertook some of his key research, and more recently Professor Martin Evans FRS, a Fellow of the College who was later knighted and became a Nobel laureate in 2007 for the discovery of embryonic stem cells when he was in Cambridge. The current Master, appointed in 2014, is The Hon Matthew Bullock.

For more information, please visit: www.st-edmunds.cam.ac.uk

The Terrence J. Murphy Institute for Catholic Thought, Law and Public Policy



The Terrence J. Murphy Institute is a collaboration between the Center for Catholic Studies and the School of Law at the University of St Thomas in Minnesota. The institute explores the various interactions between law and Catholic thought on topics ranging from workers' rights to criminal law to marriage and family.

The institute draws from the resources of both programs, other academic disciplines and other faith traditions. The institute's examination of law also is driven by a "vision of the human person and the world that is enlightened by the Gospel" (Pope John Paul II, *Ex Corde Ecclesiae*).

To help provide connections between law and Catholic thought, the institute develops curricular resources, facilitates scholarship and scholarly discussions, and engages and serves the church and community through public events and public policy analysis.

The institute's activities focus on four areas:

- Facilitating scholarship and scholarly discussions concerning law and the Catholic intellectual tradition;
- Engaging and serving the community through public events;
- Developing curricular resources for relating law and the Catholic tradition in the classroom;
- Providing nonpartisan public policy analysis rooted in the Catholic tradition.

For more information, please visit: www.stthomas.edu/murphyinstitute

Venue details

Murray Edwards College site plan:

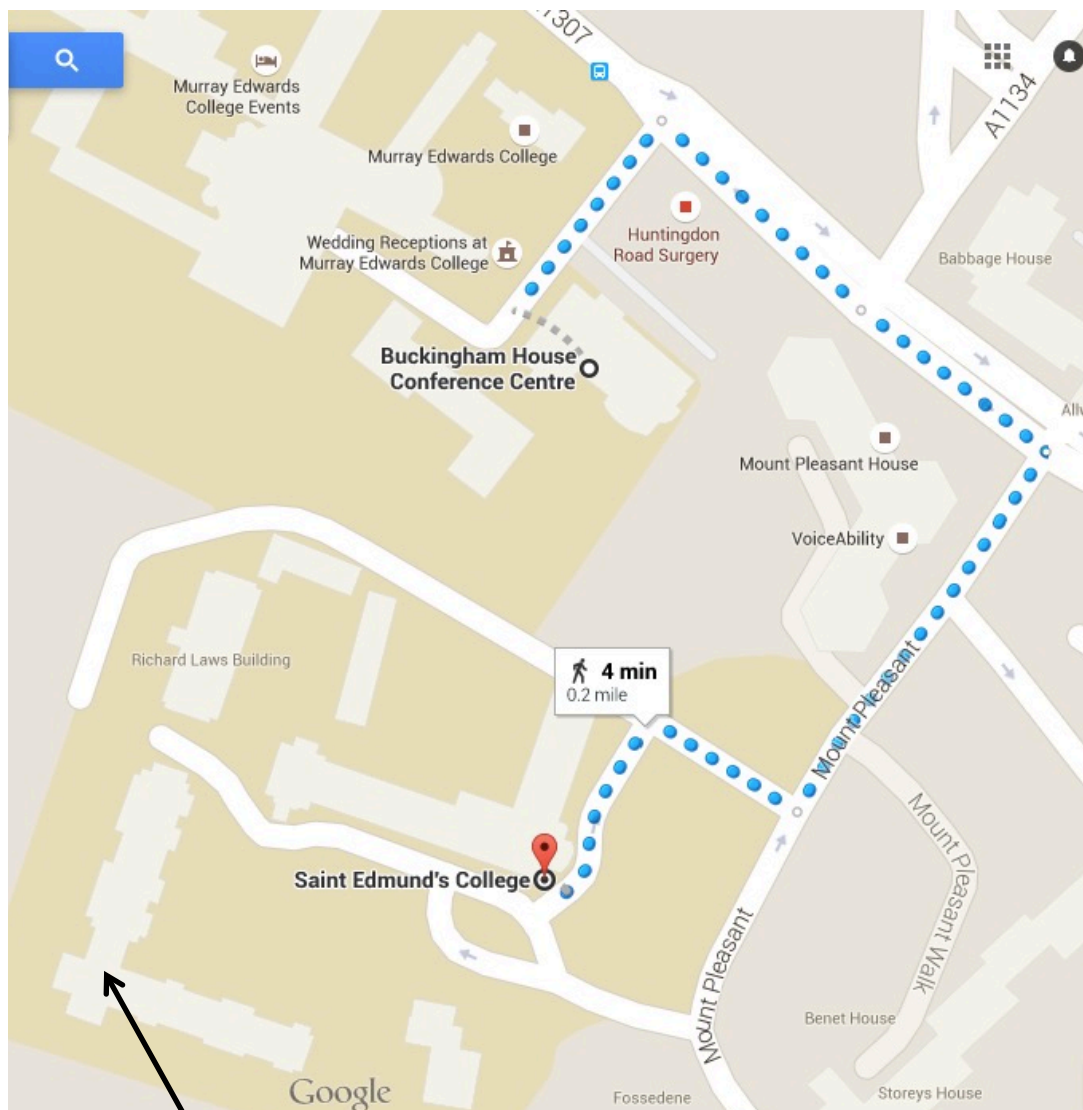


Murray Edwards College is the operating name of New Hall

Getting from Murray Edwards to St Edmund's College:

(for those attending the gala dinner)

- From Murray Edwards College / Buckingham House walk back towards the main road
- Turn right onto Huntingdon Rd and walk down the hill (towards the city centre)
- After approx. 100 metres, turn right onto Mount Pleasant
- Walk down the hill, past Mount Pleasant House, and St Edmund's College will be on your right
- Pre-dinner drinks are in the Garden Room, across the lawn to the left of reception



*The Garden Room, St Edmund's College for
pre-dinner drinks at 19:30*

Other information

CPD points (UK)

This event is accredited with 11 hrs CPD by the Law Society and the Bar Standards Board. To sign in, please enter your details on the form at the main registration desk.

CLE points (MN, USA)

The Minnesota Board of Continuing Legal Education (MNBCLE) has approved this conference for 11 CLE credits (event code 207133). To receive your credits, please sign in on the form at the main registration desk or speak to the Murphy Institute's program manager, Seanne Harris.

Useful contacts

Camcab Taxis	01223 704 704
Panther Taxis	01223 715 715
National Rail Enquiries	08457 48 49 50
National Express (buses)	08717 81 81 78
Murray Edwards Porter's Lodge	01223 762100
Murray Edwards conference team	01223 762267 or 01223 762269
St Edmund's College Reception	01223 336250

Coordinators

Simon Ravenscroft	07443 548836
Lidia Ripamonti	07562 761241

Social media

Conference Twitter handle:	@VHIconference
Conference hashtag:	#patentsonlife

Conference dining

LUNCHEON, FRIDAY*

Murray Edwards College

Finger buffet

Freshly Filled White and Wholemeal Bread Sandwiches with a Variety of Meat, Fish and Vegetarian Fillings

Local Cocktail Sausages served with Dijon Mayonnaise

Spicy Chicken Wings with Blue Cheese Dip

Vegetable Spring Rolls with Sweet Chilli Dipping Sauce (v)

Goat's Cheese and Red Onion Tartlets (v)

Spicy Falafel with Herb Yoghurt (v)

Warm Chocolate Brownie with Whipped Cream (v)

Served with: Fresh Fair Trade Tea and Coffee, Clipper Herbal Teas, Orange Juice

GALA DINNER, FRIDAY*

St Edmund's College

Co-sponsored by Syngenta

Dress code: Formal attire (lounge suit)

Academic gowns not required

I

Alaskan Cod with Avocado & Chorizo Dressing

(Vegetarian: Elvedon Beetroot Tart with Blue Cheese Beignets)

II

Claret-soaked Guinea Fowl with Truffle Pommes Purée, Roasted Pancetta Lardons, Caramelized Baby Onions & Red Wine Jus

(Vegetarian: Wild Mushroom Polenta served with Pepper Reductions, Blanches Greens & Textures of Olive)

III

Blackberry Parfait with Honeycomb & Apple Sponge

IV

Selection of Cheeses, with Port

Coffee, Tea & Petits Four

Served with:

2012 Steeple Jack Chardonnay

2012 Côtes du Rhône, Haut Colombier, Southern Rhône, France

2007 Smith Woodhouse Vintage Port

LUNCHEON, SATURDAY

Murray Edwards College

Bowl buffet

Tomato and Basil Salad (v)

Newmarket Sausage with Meaux Mustard Creamed Potato

Seafood Macaroni with Basil & Wilted Rocket

Wild Mushroom & Pea Risotto (v)

Seasonal Fruit Crumble with Whipped Cream (v)

(average of three bowls per person)

Served with: *Fresh Fair Trade Tea and Coffee, Clipper Herbal Teas, Orange Juice*

WINE RECEPTION, SATURDAY

Murray Edwards College

Co-sponsored by *Cam Trade Marks & IP Services*

Philippe de Rothschild Viognier 2011 Vin de Pays d'Oc

Nero d'Avola IGT Sicilia 2009/11 La Deliziosa

Elderflower Presse

**Note for Roman Catholic delegates concerning Friday dining*

Please note that, for Roman Catholics who ordinarily are bound by the Friday meat abstinence regulation of the Catholic Bishops' Conference of England and Wales, a special dispensation from the regulation has been granted by the local Ordinary, the Rt Rev Alan Hopes, Bishop of East Anglia, for those attending the Patents on Life conference.

Catering Sponsorship

We are grateful to Syngenta for co-sponsoring the Gala Dinner

Syngenta is a leading agriculture company helping to improve global food security by enabling millions of farmers to make better use of available resources. Through world-class science and innovative crop solutions, our 28,000 people in over 90 countries are working to transform how crops are grown. We are committed to rescuing land from degradation, enhancing biodiversity and revitalizing rural communities. To learn more visit syngenta.com and goodgrowthplan.com. Follow us on Twitter at twitter.com/Syngenta

Additional sponsorship for the Saturday wine reception is generously provided by Cam Trade Marks & IP Services

Cam Trade Marks & IP Services is a boutique firm, regulated by the Intellectual Property Regulatory Authority, which specialises in the protection of trademarks and designs in the UK, EU and world-wide. It was founded in 2007 by Dr Roman Cholij and is based at St John's Innovation Centre, Cambridge, UK. More information is available at: www.camtrademarks.com.

Notes

Patents on Life: Through the Lenses of Law, Religious Faith and Social Justice | 4-5 September 2015

Web: vhi.st-edmunds.cam.ac.uk/patents-conference-2015

Twitter: @VHIconference, #patentsonlife

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