





QUEEN MARY
INTELLECTUAL PROPERTY
RESEARCH INSTITUTE
University of London



QUEEN MARY INTELLECTUAL PROPERTY RESEARCH INSTITUTE (QMIPRI)

WELCOMES YOU TO

QMIPRI ANNUAL CONFERENCE 2022

ACCESS TO INTELLECTUAL PROPERTY IN NEW AND EMERGING TECHNOLOGIES

Queen Mary Intellectual Property Research Institute, in collaboration with the Centre for Commercial Law Studies, presents a two-day research conference investigating the vibrant and divergent narratives on the role of intellectual property law and theory vis-à-vis technologies including: human genome editing, licensing, AI and disruptive technologies, justifications and constitutionalism, film and fashion, data objects, and the Metaverse.

About QMIPRI

The Queen Mary Intellectual Property Research Institute (QMIPRI) is an internationally renowned research institution in intellectual property law and related areas of commercial law. QMIPRI is part of the Centre for Commercial Law Studies at Queen Mary University of London and is based at the postgraduate law centre in Lincoln's Inn Fields, London. QMIPRI members and visiting staff are regular speakers at international conferences and have acted as advisors for many organisations including WIPO, UNCTAD, the European Parliament, the European Patent Office, the European Commission as well as for governments and non-governmental organisations.

Faculty Members

Professor Uma Suthersanen, Director of QMIPRI and Professor of Global Intellectual Property Law

Professor Johanna Gibson, Deputy Director of QMIPRI and Herchel Smith Professor of Intellectual Property Law

Dr Apostolos Chronopoulos, Senior Lecturer in Intellectual Property Law

Dr Gaetano Dimita, Senior Lecturer in International Intellectual Property Law

Dr Gail E Evans, Reader in International Trade and Intellectual Property Law

Dr Garry Gabison, Senior Lecturer in Law, Economics and Regulations

Professor Jonathan Griffiths, Professor of Intellectual Property Law / Head of Department of Law

Dr Michaela MacDonald, Teaching Fellow

Professor David Musker, Professor of International Design Law

Professor Duncan Matthews, Professor of Intellectual Property Law

Dr Guan H. Tang, Senior Lecturer in Commercial Law Asia

Professor Noam Shemtov, Professor in Intellectual Property and Technology Law / Deputy Director, Centre for Commercial Law Studies

Professor Guido Westkamp, Professor of Intellectual Property and Comparative Law

Conference Associates

Barasha Borthakur
Abhijeet Kumar
Myriam Christmann
Georgia Elizabeth Jenkins
Maciej Jan Padamczyk
Qian Liu
Brian Chun Lok Leung
Uchechukwu Oluwatosin Ani
Jude Okwuchukwu Mbonu
Kay Dunn
Zeynep Kubra Kavcar Penbegullu
Ogulcan Ekiz

Honorary Members

Professor Peter Drahos, Professor of Intellectual Property Law
Professor Lord Hoffmann, Honorary Professor of Intellectual Property

QMIPRI Visiting Faculty

Professor Gillian Davies, Hogarth Chambers
Professor Graham Duffield, University of Leeds
Professor Emeritus Alison Firth, Ingenuity IP Chambers
John Hull, Visiting Lecturer at: QMUL, King's College London, University College London, Monash University, and Consultant to Farrer & Co LLP (Solicitors London)
Professor Phillip Johnson, Cardiff University
Florian Koempel, Copyright Consultant
Professor Spyros Maniatis, British Institute of International and Comparative Law
Dr Alexander von Mühlendahl, Consultant Bardehle Pagenberg
Gadi Oron, Director General of the International Confederation of Authors' Societies (CISAC)
Gary J Rinkerman, Culhane Meadows PLLC (USA)
Gwilym Roberts, Kilburn & Strode
Dr Charles Harding, D Young & Co.

QMIPRI ANNUAL CONFERENCE 2022

ACCESS TO INTELLECTUAL PROPERTY IN NEW AND EMERGING TECHNOLOGIES

The Honourable Society of Lincoln's Inn, London (Ashworth Centre)
9-10 June 2022

9TH JUNE THURSDAY

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| 0830-0900 | Registration and coffee networking | |
| 0900-0930 | <p>Opening Ceremony Lord Clement-Jones (House of Lords, and Co-Chair of the All-Party Parliamentary Group on Artificial Intelligence) Professor Ian Walden (Director, Centre for Commercial Law Studies, QMUL) Professor Uma Suthersanen (Director, Queen Mary Intellectual Property Research Institute)</p> | |
| 0930-1100 | <p>The Patent Governance of Genome Editing Technologies Chair: Peter Thompson (UK Human Fertilisation & Embryology Authority)</p> | <p><i>Panellists:</i> Duncan Matthews (QMIPRI) Timo Minssen (CeBIL, University of Copenhagen) Ana Nordberg (Lund Univ.) Esther van Zimmeren (Univ. of Antwerp)</p> <p><i>The panel will comprise 4 short presentations followed by a moderated discussion focusing on their recent co-authored paper (The Role of Patents and Licensing in the Governance of Human Genome Editing: A White Paper, Queen Mary Law Research Paper No. 364/2021) in response to the WHO Expert Advisory Committee's Report on the Governance of Human Genome Editing. The panel will address patents and licensing as a governance tool for human genome editing, including morality exceptions and voluntary licensing.</i></p> |
| 1100-1115 | Coffee Break | |
| 1115-1245 | <p>Re-imagining Intellectual Property Justifications</p> | <p><i>Panellists:</i> Hyo Yoon Kang (Univ. of Kent) - <i>Patents as assets: IP rights as market subjects and objects</i> - here</p> |

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| | <p>Chair: Maria Mercedes Frabboni (Sussex / QMUL Alumnus)</p> | <p>Fiona Macmillan (Birkbeck, Univ.of London) - <i>Western dualism and the future of global IP</i> - here</p> <p>Alexander Peukert (Goethe Univ. Frankfurt) - <i>The changing concept of “data” in recent EU legislation: from abstract IP towards digital artefacts</i> - here</p> <p>Christophe Geiger – <i>The right to research as a new paradigm for copyright law</i></p> <p>Uma Suthersanen - <i>IP Pluralism and Fictitious Narratives</i> - here</p> <p><i>The speakers query the current concept and remits of modern Intellectual Property through 4 different perspectives.</i></p> |
| 1245-1400 | Lunch | |
| 1400-1530 | <p>Interdisciplinary scholarship on Technology and Law</p> <p>Chair: Phillip Johnson (Cardiff / QMUL Alumnus)</p> | <p>Panellists:</p> <p>Hong Bo (SOAS, Univ. of London) - <i>Linking AI to the Economy</i></p> <p>Weidong Ji (Shanghai Jiaotong Univ.) - <i>Principles, Laws and Policies of Artificial Intelligence Development</i></p> <p>Greg Slabaugh QMUL) - <i>AI Regulation and Legal Personhood - A Technical Perspective</i></p> <p>Stephen Thaler (Imagination Engines Inc.) - <i>DABUS: ‘S’ is for Sentience</i></p> <p>Guan Tang (QMIPRI) - <i>AI Regulation, Rights and Responsibilities</i></p> <p><i>From technical, economic, and legal perspectives, the panel explores an alternative framework, where capable AI has a legal responsibility for its actions through a legal personhood model, whilst legal relationship of various stakeholders is defined. In this framework, an AI can be held legally accountable; for example, AI can own property and be liable for damages together with relevant stakeholders if applicable. There will be 5 presentations followed by a moderated discussion.</i></p> |
| 1515-1530 | Tea Break | |

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| 1530-1700 | <p>Performance in Film and Fashion Chair: Marc Mimler (City, Univ. of London / QMUL Alumnus)</p> | <p><i>Panellists:</i></p> <p>Sir Richard Arnold (Court of Appeal, England & Wales) - <i>Do film directors have performers' rights?</i> Johanna Gibson (QMIPRI) - <i>Who the hell wants to hear actors talk? An examination of the coincident developments of film sound and performers' rights</i> Mathilde Pavis (Univ. of Exeter) - <i>Film, Fashion & Performances: are performers' rights still relevant today?</i></p> <p><i>The panel examines complex issues of performance in the film and fashion industry from the perspective of various players to establish what constitutes performance under the law, what performances are protected and what performers have recourse to performer's rights. Exploring the ever-changing technological landscape, the panel considers the effect of the introduction of sound on questions of authorship and performance in film, the role of artificial intelligence in performance, and the tension between author's rights and performer's rights for directors, amongst other issues. There will be three presentations, followed by a moderated discussion.</i></p> |
| 1700-1900 | Reception & Buffet | |

10TH JUNE FRIDAY

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| 0830-0900 | Registration & Coffee Networking | |
| 0900-1000 | <p>Platforms and Producers: Advances after Article 17 DSMD, between Payment and Enforcement Chair: Lucius Klobučnik (Aston/QMUL Alumnus)</p> | <p><i>Panellists:</i></p> <p>Guido Westkamp (QMIPRI) Karl-Nikolaus Peifer (Cologne) Christophe Geiger (Luiss Guido Carli Univ.)</p> <p><i>The Panel will discuss the implications of Article 17 DSMD following the CJEU decision in Poland, according to which an immediate and proactive technical removal of transformative or referential content such as pastiche or parody is incompatible</i></p> |

with fundamental rights. The discussion will focus on the rather divergent implementation of Article 17 in Germany and the resultant marginalisation of exploiter rights, which may well mark the end of copyright as we know it, and will also consider uncomfortable questions concerning the continued application of enforcement rules, including the right to demand the disclosure of user data, in light of a transposition that amplifies creativity rather than property.

1000-1045 Keynote Address: Ryan Abbott (Univ. of Surrey/UCLA)

1045-1100 Coffee

1100-1230
Disruptive technologies and Artificial Intelligence
 Chair: Luke McDonagh (LSE / QMUL Alumnus)

Panellists:

William Chandler (European Patent Office)

Anke Moerland (Univ. of Maastricht) - *Artificial Intelligence and Trade Mark Law*

Noam Shemtov (QMIPRI) - *Placing AI within Patent Law's Framework: do the present rules still work?*

Alina Trapova (Univ. of Nottingham) - *Artificial intelligence and copyright law: a net of authorship claims*

With the advent of the science and technology that underpin AI, we are experiencing a plethora of assertions, opinions and generalisations regarding the promise, challenges and threats embodied in this technology. Some point to the undeniable promise that it holds in automating various processes and procedures, saving valuable human resources and enhancing efficiency and accuracy. Some may refer to threats, either real or perceived, that may be lurking in the not too distant future should AI be allowed to become fully autonomous of human involvement. Yet others focus on the challenges that this technology may pose to our legal regime; acknowledging its enormous potential, while at the same time being mindful of the need to have a suitable legal regime in place in order to successfully accommodate such advancements and their repercussions.

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| | | <p><i>The discussion in the present panel concerns the latter approach. Although intellectual property law is not necessarily the first port of call in considering a need for revision to our legal framework in an AI context (e.g. questions of liability for harms caused by AI come to mind), it is clearly of great interest. The concept of not mere automation but autonomous acts of creation and invention capture our imagination. Is it not time then to consider the prospect of AI as creator, inventor, as well AI's role in trade mark assessment, and the manner in which such AI is to be treated under our present IP legal regime?</i></p> |
| 1230-1330 | Lunch | |
| 1330-1430 | <p>IP and Constitutionalisation Chair Shane Burke (Cardiff/QMUL Alumnus)</p> | <p>Panellists:</p> <p>Jonathan Griffiths (QMIPRI) - <i>Global IP protection & new constitutionalism</i></p> <p>Tuomas Mylly (Univ. of Turku) - <i>New constitutional architecture of IP</i></p> <p>Caterina Sganga (Sant'Anna Univ.) - <i>Multi-level constitutionalism and the proprietisation of EU copyright</i></p> <p>Aurora Plomer (Univ. of Bristol) - <i>The relationship between human rights & IP from a historical perspective</i></p> <p><i>The speakers on this panel have all contributed to J Griffiths & T Mylly (eds), Global Intellectual Property Protection and New Constitutionalism: Hedging Exclusive Rights, which traces and analyses the multiple "constitutional" instruments within which intellectual property law must be made today. The speakers will each reflect on a different aspect of the process of constitutionalisation.</i></p> |
| 1430-1530 | <p>Licensing Access to Content in Europe Chair: Gail Evans</p> | <p>Panellists:</p> <p>Eleonora Rosati (Univ. of Stockholm) - <i>Licensing links after VG Bild-Kunst</i></p> <p>Caterina Sganga (Sant'Anna Univ.) - <i>Digital exhaustion after Tom Kabinet: a non-exhausted debate?</i></p> |

Georgia Jenkins (QMIPRI) - *Licensing access and fostering creativity online*

Gail Evans (QMIPRI) - *FRAND Licensing and Abuse of Dominance as a Defence to Patent Infringement*

This panel comprises four presentations on the licensing of intellectual property. The first three speakers will address the theme of access from the perspective of licensing copyright online; the final speaker will discuss FRAND licences and abuse of dominance as a defence to patent infringement. Although separate forms of intellectual property will be discussed, patent and copyright, the shared theme is intellectual property's relationship with access in the public interest.

1530-1545

Tea

1545-1645

Citizens of Metaverse: Ethical, Design, and IP Perspectives
 Chair: Michaela Macdonald (QMUL Alumnus)

Panellists:

Gaetano Dimita (QMIPRI) – *The Key is IP*

Kim Voll (Brace Yourself Games) - *Designing a Metaverse for Humans*

Micaela Mantegna (Berkman Klein Center @ Harvard Uni.)

The session explores the concept of Metaverse from different perspectives - ethical, design, and intellectual property rights - that ultimately shape the immersive digital environment(s). The speakers will address some of the misconceptions and misunderstandings about Metaverse and discuss how we can define the citizenship in Metaverse in three presentations and the final panel discussion.

1650-1730

Closing Drinks Reception

Biographies

Lord Clement-Jones was made CBE for political services in 1988 and a life peer in 1998. Until July 2004 he was the Liberal Democrat Health Spokesperson and thereafter until 2010 Liberal Democrat Spokesperson on Culture, Media and Sport, in the House of Lords. He is the current Liberal Democrat House of Lords Spokesperson for Digital and a former spokesperson on the Creative Industries (2015-17). He is the former Chair of the House of Lords Select Committee on Artificial Intelligence which sat from 2017-18 and Co-Chair of the All-Party Parliamentary Group on AI. He is a founding member of the OECD Parliamentary Group on AI and a member of the Council of Europe's Ad-hoc Committee on AI (CAHA). He is a former member of the House of Lords Select Committees on Communications (2011-15); the Built Environment (2015-16); and Risk Assessment and Planning (2020-21). He was a member of the Joint Select Committee on the Draft Online Safety Bill (2021-22). He is Deputy Chair of the All-Party Parliamentary Group on China and Vice Chair of the All-Party Parliamentary Groups on Music; The Future of Work; Digital Regulation and Responsibility; Ticket Abuse; Performers Alliance; Writers; Ovarian Cancer; PICTFOR; and Indonesia. From 2018, he became a Consultant of global law firm DLA Piper where previous positions held included London Managing Partner (2011-16), Head of UK Government Affairs, Chair of its China and Middle East Desks, International Business Relations Partner and Co-Chair of Global Government Relations. He is Chair of The Ombudsman Services Limited, the not-for-profit, independent ombudsman service providing dispute resolution for communications, energy, property and copyright industries. He is Chair of Council of Queen Mary University of London. He was Chair of the Advisory Council of the former Institute for Ethical AI in Education ("IEAIED"), led by Sir Anthony Seldon. He is a Board Member of the Corporate Finance Faculty of the ICAEW. He is a Senior Fellow of the Atlantic Council's GeoTech Center which focusses on technology, altruism, geopolitics and competition. He is President of Ambitious About Autism, an autism education charity and school for children with autism and other communication disorders.

Professor Uma Suthersanen holds a Chair in Global Intellectual Property Law at Queen Mary University of London, and is the current Director of Queen Mary Intellectual Property Research Institute. She also holds the following external positions: Visiting Professor for the WIPO - University of Ankara LLM programme; Visiting & Overseas Fellow, IP Academy of Singapore / IP Office of Singapore; and Executive Committee member of the British Literary & Artistic Copyright Association (BLACA / (ALAI-UK). Her most recent publications include *Copinger & Skone-James on Copyright* (with Nicholas Caddick Q.C. and Gwilym Harbottle, 18th edition, 2020), and *Dutfield & Suthersanen on Global Intellectual Property Law* (with Graham Dutfield, 2nd ed. 2020). She is the General Editor of Sweet & Maxwell's *European Copyright and Design Reports*. Her works have been cited by, *inter alia*, the European Commission, OECD, UNCTAD, WIPO, WTO, the Australian and Indian Governments. She gained her degrees in law from National University of Singapore (LL.B) and University of London (LL.M and Ph.D), and is a (non-practising) member of the Singapore Bar.

Dr Ian Walden is Professor of Information and Communications Law and Director of the Centre for Commercial Law Studies, Queen Mary, University of London. His publications

include Media Law and Practice (2009), Free and Open Source Software (2013), Computer Crimes and Digital Investigations (2nd ed., 2016) and Telecommunications Law and Regulation (5th ed., 2018). Ian has been a visiting professor at the universities of Texas, Melbourne and KU Leuven. Ian has been involved in law reform projects for the World Bank, European Commission, Council of Europe, Commonwealth and UNCTAD, as well as numerous individual states. Ian was an 'expert national détaché' to the European Commission (1995-96); Board Member and Trustee of the Internet Watch Foundation (2004-09); on the Executive Board of the UK Council for Child Internet Safety (2010-12); the Press Complaints Commission (2009-14); a member of the RUSI Independent Surveillance Review (2014-15); a member of the Code Adjudication Panel at the Phone-paid Services Authority (2016-21); a member of the European Commission Expert Group to support the application of the GDPR (2017-21), and a Non-Executive Board Member of the Jersey Competition Regulatory Authority (2020-). Ian is a solicitor and Of Counsel to Baker McKenzie. Ian leads Queen Mary's qLegal initiative and is a principal investigator on the Cloud Legal Project.

Peter Thompson became our Chief Executive in April 2012 after three years as Director of Strategy and Information. He is responsible for our overall performance and is focussed on our vision of ensuring high quality care for everyone affected by assisted reproduction. Peter previously worked as a civil servant for a number of Government departments, including the Ministry of Justice and the Cabinet Office. Among a variety of roles, Peter was responsible for the Government's policy on the legal recognition of transsexual people, EU justice policy and the Prime Minister's programme of constitutional renewal. Peter became an external member of the Council of Queen Mary University of London in November 2017.

Esther van Zimmeren is Professor in Intellectual Property (IP) Law & Governance at the Faculty of Law of the University of Antwerp (UAntwerp). She has particular expertise in IP law, IP governance, innovation policy, technology transfer, competition law, contract law, European institutional and internal market law, international trade law and city law. She examines innovation in a broad sense (e.g. technological innovation, social innovation, public innovation). She is involved as a PI, supervisor and partner in various international, European, national and local research projects, focusing on IP law, innovation policy, cultural heritage, trust and multilevel governance, transferable development rights, specialized courts, genome editing, the legal position of architects, etc. Many of these research projects and resulting publications are interdisciplinary. Esther is especially interested in examining and exploring innovative and experimental governance solutions to make the legal system more resilient, adaptive and inclusive.

Duncan Mathews is Professor of Intellectual Property Law and former Director of the Queen Mary Intellectual Property Research Institute, Queen Mary University of London. He has acted as an advisor to the European Patent Office (EPO), the European Commission, the European Parliament, the UK Intellectual Property Office (IPO), the World Intellectual Property Organization (WIPO) and the World Health Organization (WHO). He is the author of Globalising Intellectual Property Rights (Routledge, 2006), Intellectual Property, Human Rights and Development (Edward Elgar, 2011), co-editor of the Research Handbook on Intellectual Property and the Life Sciences (Edward Elgar, 2016) and he is

currently co-editing the Research Handbook on European Patent Law (De Gruyter, forthcoming 2023).

Timo Minssen is Professor of Law at the University of Copenhagen (UCPH) and the Founding Director of UCPH's Center for Advanced Studies in Biomedical Innovation Law (CeBIL). His research concentrates on Intellectual Property, Competition & Regulatory Law with a special focus on new technologies, big data & artificial intelligence in the health & life sciences. This involves a plethora of legal issues emerging during the lifecycle of biotechnological and medical products and processes - from the sustainable regulation of research and incentives for innovation to sustainable technology transfer and commercialization. More information is available here: <https://jura.ku.dk/english/staff/research/?pure=en/persons/381631>.

Ana Nordberg is Senior Lecturer and Associate Professor in Private Law (Docent) at the Faculty of Law, Lund University. Previously in her career, she was a practicing lawyer and later became a researcher at the Centre for Innovation and Information Law, at the Faculty of Law, University of Copenhagen, where she was awarded her PHD in 2014 and remained until moving to Lund University. She has a strong interest in science and technology and her research concerns legal responses to the use of emerging technologies and associated business models. Her research addresses different legal fields with particular emphasis on Intellectual Property Law, but exploring cross-fertilization and the interface between a broader spectrum of legal fields such as for example data protection and privacy, human rights and constitutional/fundamental law, competition law, EU and international law, comparative law, legal theory. Current research interests include *inter alia*: digitalization and enforcement of rights in the digital space, Big Data, Artificial Intelligence and emerging health technology.

Dr Maria Mercedes Frabboni's research interests lie in the field of copyright and cultural policies. She has commented on reforms affecting the management of copyright by collecting societies in the music and art sectors. She has conducted research on regulation of non-attributable or abandoned visual art and published on issues surrounding the use of orphan works in visual art. She has done her PhD from Queen Mary University of London, in 2009, and LLM from University of Hamburg. She has done her Bachelors degree and a Specialist Degree in Economic Sciences from Università di Bologna, Italy. Dr Frabboni is a member of the AHRC's Peer Review College.

Dr Hyo Yoon Kang's research interests are in intellectual property law, knowledge techniques, transmissions and practices, construction of values and valuation practices, novelty and creativity, and hermeneutic/post-hermeneutic approaches to the study of law. In her work she employs an internalist understanding of law and legal textuality whilst drawing on insights from anthropology, philosophy, social theory, historical epistemology, and science and technology studies. Dr Kang has a cross-disciplinary training and professional background in law, history of sciences, and science and technology studies. Prior to joining Kent Law School, she was an Assistant Professor of Science Studies at the University of Lucerne, Switzerland and a postdoctoral research fellow at the Max Planck Institute for the History of Science, Berlin, where she researched epistemic relations between scientific and legal classifications. She earned her PhD in Law at the European

University Institute, Florence, with a thesis which explored the implications of human gene patenting on the legal concept of human personhood. She holds an BSc in Government and Law at the London School of Economics and Political Science and also graduated there with a Distinction from the Masters of Laws (LLM) programme. She was a visiting research fellow at University of California at Berkeley (2002-3) and LSE (2013).

Fiona Macmillan holds degrees from the University of New South Wales and the University of London. She is admitted as a Solicitor of the Supreme Court of New South Wales. Previously, she has held academic positions at the University of New South Wales, the University of Leicester, and the Institute of Advanced Legal Studies, University of London. Immediately prior to her appointment in the School of Law at Birkbeck, Fiona Macmillan was Associate Professor of Law and Copyright Director of the Asia Pacific Intellectual Property Institute at Murdoch University in Western Australia. She joined the School of Law as a Reader in September 2000 and became a Professor of Law in 2002. From October 2003 to September 2009 she was Birkbeck's Pro-Vice Master for Research. She has been a Visiting Professor of Law at L'Universita' degli Studi Roma Tre since 2009 and Visiting Professor at the University of Gothenburg since 2016; and she became the Co-Director of the International Society for the History and Theory of Intellectual Property in 2014.

Alexander Peukert, born in 1973, has held a chair in civil law and commercial law with a focus on international intellectual property law at the Goethe University in Frankfurt am Main since 2009. He studied and received his doctorate in Freiburg i.Br. (1993-1999). After passing his second state exam and working as a lawyer in Berlin (1999-2002), he was a research associate and head of the USA department at the Max Planck Institute for Intellectual Property and Competition Law in Munich (2002-2009). In 2008 he habilitated with the thesis "Assignment of Goods as a Legal Principle" at the Ludwig-Maximilians-University in Munich. From 2009-2019 he was one of the main applicants for the Cluster of Excellence "The Formation of Normative Orders" at Goethe University. His research focuses on intellectual property and unfair competition law.

Christophe Geiger is Professor of Law at the Luiss Guido Carli University, Rome. Previously, he taught at the Centre for International Intellectual Property Studies (CEIPI) of the University of Strasbourg (France), which he led as Director General and Director of the Research Department for 11 years. In addition, he is an affiliated senior researcher at the Max Planck Institute for Innovation and Competition in Munich (Germany), as well as Fellow at the Spangenberg Center for Law, Technology & the Arts, Case Western Reserve University School of Law in Cleveland (US). He specializes in national, European, international, and comparative intellectual property (IP) law, acts as external expert for European and international institutions and taught as visiting professor in several universities. In 2019, he has been elected President of ATRIP (2022-2024).

Phillip Johnson is the Professor of Commercial Law at Cardiff Law School. He studied for his LLM and PhD as well as a PG Dip in International Arbitration at Queen Mary, University of London. He is the editor of the Intellectual Property Quarterly and an author of leading texts on patent law, confidential information, internet issues and ambush marketing and sponsorship. He is also on the editorial board of the Queen Mary Journal of Intellectual

Property. He is an Appointed Person and he hears appeals from the Intellectual Property Office on trade marks and design disputes. He is a member of the Advisory Council on National Records and Archives, which is chaired by the Master of the Rolls and which advises the Secretary of State on matters relating to access to public records and represents the public interest in deciding what records should be open or closed. He is also an elected member of the SLS Library Sub-Committee, which informs debates on academic law libraries.

Hong Bo is Professor in Financial Economics at SOAS University of London. Prof. Bo's research covers topics in financial economics, including firm investment decisions under uncertainty, capital market imperfections, comparative financial systems, corporate finance, corporate governance, and the Chinese economy. She has published in internationally well-recognized academic journals, including *Journal of Corporate Finance*, *Review of Finance*, *Journal of Banking and Finance*, *Economica*, *Regional Studies*, *European Journal of Finance*, etc.

Weidong Ji was Dean and KoGuan Chair Professor of Law School, Shanghai Jiao Tong University, China during the period of 2008-2018, and is now University Professor of Humanity and Social Sciences, President of China Institute for Socio-Legal Studies, Director of Center for AI Governance and Law, Shanghai Jiao Tong University. He is also Chairman of the Association for Computational Law, China Computer Federation (CCF), and the Editor-in-Chief of *Asian Journal of Law and Society* (CUP).

Greg Slabaugh is Professor of Computer Vision and AI and Director of the Digital Environment Research Institute (DERI) at Queen Mary University of London. He is also a Turing Fellow at the Alan Turing Institute and Queen Mary's Turing University Lead. He earned a PhD in Electrical Engineering from Georgia Institute of Technology in Atlanta, USA. Previously, he was Chief Scientist in Computer Vision (EU) for Huawei Technologies R&D, and other prior appointments include City, University of London, Medicsight, and Siemens. He holds 37 granted patents and has approximately 175 publications in computer vision and AI.

Stephen Thaler earned a Ph.D. in Physics at the University of Missouri Columbia in 1981, thereafter, taking on various engineering roles at McDonnell Douglas Corporation over the next 15 years. In 1996, he formed his own company, Imagination Engines Inc., based upon his fundamental patents in computational creativity. Thaler also delved into the philosophical implications of his contemplative machine intelligence, with the resulting revelations leading to a total paradigm shift in building artificial neural systems, namely Vast Topological Learning (VTL).

Guan H. Tang is Senior Lecturer in Commercial Law at the Centre for Commercial Law Studies, Queen Mary University of London. Guan was civil servant in China and her academic journey started in 1998 when she researched IT law at Queen's University Belfast. She later read IP law with Sir Professor Hector MacQueen and received her PhD at University of Edinburgh. Holding an insight about the rule of law in China from a commercial law perspective, her current study includes AI regulation and legal personhood.

Dr Marc Mimler is a Senior Lecturer and joined City Law School in 2021. He is a fully qualified German lawyer after obtaining his undergraduate degree in law from the Ludwig-Maximilians-University Munich and completion of his bar school (Referendariat) at the Higher District Court of Munich. He then obtained a Master's degree in intellectual property law and a PhD in patent law from Queen Mary's Intellectual Property Research Institute (QMIPRI) in London. He has been teaching on all fields of intellectual property at various higher education institutions (e.g. Queen Mary, King's College London, UCL, LSE, Warwick and CEIPI). He also used to be founding General Editor of the Queen Mary Journal of Intellectual Property (QMJIP) and currently acts as one of the General Editors of the Interactive Entertainment Law Review (IELR) published by Edward Elgar. In 2021, he took on the position of Editorial Advisor for the bi-monthly Japanese IP journal Patents & Licensing. Marc's research interests cover intellectual property law in general with its interfaces with human rights and international trade law, information technology law and competition law. Marc has a particular interest in exceptions to intellectual property rights from a doctrinal and practical perspective and is currently developing a monograph on this issue with Edward Elgar.

Rt. Hon. Lord Justice Sir Richard Arnold read Chemistry at the University of Oxford before being called to the Bar of England and Wales in 1985. He specialised in intellectual property law and became a QC in 2000. He was Chairman of the Code of Practice for the Promotion of Animal Medicines Committee from 2002 to 2008, an Appointed Person hearing trade mark appeals from 2003 to 2008 and a Deputy High Court Judge from 2004 to 2008. He was a Judge of the High Court, Chancery Division from October 2008 to September 2019 and Judge in Charge of the Patents Court from April 2013 to September 2019. He has been an External Member of the Enlarged Board of Appeal of the European Patent Office since March 2016. He has been a Judge of the Court of Appeal since October 2019. He is the author of Performers' Rights (6th ed, Sweet & Maxwell, 2021), the editor of the Halsbury's Laws of England title Trade Marks and Trade Names (5th ed, Butterworths, 2014), was editor of Entertainment and Media Law Reports from 1993 to 2004 inclusive and has published numerous articles in legal journals. He is a Visiting Professor at the University of Westminster and was made an honorary Doctor of Laws by the same institution in July 2017.

Prof. Johanna Gibson is Herchel Smith Professor of Intellectual Property Law at Queen Mary, University of London, where she teaches and researches in intellectual property, legal theory and philosophy. Gibson's most recent book is *Owned, An Ethological Jurisprudence of Property* (2020), in which she develops a theory of ethological jurisprudence in relation to property and intellectual property. Gibson is also the author of *Community Resources* (2005), *Creating Selves* (2006), *Intellectual Property, Medicine and Health* (2009/2017 2nd ed), and *The Logic of Innovation* (2014), as well as editor of the collection, *Patenting Lives: Life Patents, Culture and Development* (2008).

Mathilde Pavis joined the University of Exeter in July 2016. She holds a Licence and Maitrise in Law from the University of Rennes (France), an LLM and PhD from the University of Exeter. Prior to joining Exeter Law School, Mathilde was a John W. Kluge Research Fellow at the US Library of Congress in Washington DC. Since then, she was a visiting

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William Chandler is the Chairman of Technical Board of Appeal 3.5.01 of the European Patent Office, dealing with computers and computer related inventions. He studied physics and electronics at the University of Oxford, and worked for the British Broadcasting Corporation as a chartered engineer, designing broadcasting equipment. He joined the EPO in Munich as a substantive examiner in 1989 and subsequently worked in the patent quality department. William passed the European Qualifying Examination (EQE) in 1998 and active as a CEIPI EQE tutor at the Robert Schuman University in Strasbourg. Co-author of the "C-Book" on the opposition paper of the EQE. He was appointed to the Boards of Appeal in 2003. William is also a former elected member of the Presidium of the Boards of Appeal and former Chairman of the Association of Members of the Boards of Appeal.

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Jonathan Griffiths is Professor of Intellectual Property Law at Queen Mary University of London. His main research interests are in copyright law (particularly European copyright law) and in the relationship between intellectual property law and fundamental rights. He has written widely in both of these areas. Recent work includes 'European Copyright Law & the Charter of Fundamental Rights – Advocate General Szpunar's Opinion in (C-469/17) Funke Medien, (C-476/17 Pelham GmbH and (C-516/17) Spiegel Online'[2019] ERA Forum 1-16; "Universalism, pluralism or isolationism?- the relationship between authors' rights and creators' human rights" in T Synodinou (ed) Pluralism or universalism in international copyright law? (Wolters Kluwer, 2019) 619-640 and 'Taking power tools to the acquis - The Court of Justice, the Charter of Fundamental Rights and EU copyright law', C Geiger (ed) Intellectual Property & the Judiciary (Edward Elgar, 2018). Current work is focused on the historical development of the concept of goodwill in the tort of passing off and on an edited collection of essays on IP and "new constitutionalism" (Hedging their Bets: New Constitutionalism and Global Intellectual Property Protection (with Prof Tuomas Mylly, to be published by OUP, 2021). He is the editor of the "United Kingdom" chapter of the leading international treatise on "International Copyright Law & Practice" (ed Bently) and is a member of the editorial/advisory boards of the Journal of Media Law, the Media & Arts Law Review and the Nottingham Law Journal. He is

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Professor Aurora Plomer joined the University of Bristol Law School in August 2016 from the University of Sheffield where she was Director of the Sheffield Institute of Biotechnology, Law and Ethics. She was previously a Reader in Law at the University of Nottingham and a Lecturer in Law at the University of Leeds. She graduated in Philosophy at the University of Lancaster (BA, MA, Ph.D.) and in Law at the University of Manchester (LLB). Professor Plomer's recent research has focused on the interaction between intellectual property rights, human rights and innovation. In 2014, she was a Senior Fernand Braudel Fellow at the European University Institute in Florence where she researched the history of patent harmonization in Europe leading to the creation of the Unified Patent Court. Professor Plomer's latest book *Patents, Human Rights and Access to Science* (Edward Elgar, 2015) examines the historical and moral foundations of the right to access the benefits of science in international law and the implications for current debates on the monopolies created by patents in the life sciences.

Professor Tuomas Mylly is Chair of Commercial Law at the Faculty of Law, University of Turku. He is also an Adjunct Professor of European Law at the University of Turku. In addition to his academic career and studies in Finland and abroad, he has functioned as lawyer and legal counsel at a law firm and a major mobile communications corporation in Finland. Prof. Mylly's research focuses on global and European intellectual property law, competition law of the digital society, as well as European constitutional law related to the regulation of information. He has led numerous research projects that have covered, e.g., innovation law, reconciliation of value conflicts in European private law and constitutional law of intellectual property. His most recent projects have focused on constitutional issues related to European and global intellectual property law.

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Georgia Jenkins completed for LLB at the University of Western Australia in 2016 and obtained her LLM in Intellectual Property Law with Distinction at Queen Mary University of London in 2017 (Awarded the IP Law prize and Principal's Prize). After completing the Pan-European Seal Internship at the European Union Intellectual Property Office, Georgia began her PhD at Queen Mary, funded by the Herchel Smith Scholarship. Alongside her research she is a teaching associate for IP modules including licensing IP, trade mark law and digital IP. Georgia co-convened the QMIPRI academic seminar webinar series with Professor Duncan Matthews in 2020/21 and is the founding member of the Queen Mary PhD IP Reading Group.

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Dr. Kimberly Voll is a designer, developer, and researcher passionate about digital social dynamics, the future of interaction, and how we can thrive together in online spaces. In 2017, Kim co-founded the Fair Play Alliance, a global coalition of today over 250 gaming companies united in improving development practises to foster healthy, inclusive gaming spaces. In addition to helping run the FPA, she is currently Studio Head at Brace Yourself Games and is a long-time game maker. Kim also spent several years at Riot Games as a principal technical designer and as the Head of Player Dynamics, as well as independently launched several indie projects, including *Fantastic Contraption* for VR. She holds a PhD in computer science (AI) and a honours degree in cognitive science.

Micaela Mantegna, also known as the “Abogamer”, is a lawyer and activist specialized in video games policy, XR and artificial intelligence. Currently a TED Fellow and a Berkman Klein Center at Harvard Affiliate, her research focuses on metaverse ethics and governance. She holds a Masters on Intellectual Property from WIPO/San Andres, with a dissertation on Generative AI and copyright. As a diversity advocate, she is the founder of Women In Games Argentina (WIGAr), a non-profit working towards a more inclusive gaming industry; and a Women in Games International (WIGJ) Ambassador, having won their 2021 “Outstanding Individual Ambassador of the Year” award, and being named as one of GameIndustry’s 2021 “Gamechangers”. Her first book “ARTficial: creativity, artificial intelligence and copyright” is currently on press, forthcoming July 2022.

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