

CURRICULUM VITAE

Hannah Yee-Fen LIM
Associate Professor
Nanyang Business School

Academic Qualifications

1998	Master of Laws (Honours) by Thesis , <i>University of Sydney, Faculty of Law, Australia</i> Thesis Title: <i>The Liability of Content Carriers for Copyright Infringements</i>
1993	Bachelor of Laws , <i>University of Sydney, Faculty of Law, Australia</i>
1991	Bachelor of Science , <i>University of Sydney, Australia</i> - major in Computer Science (FYP: AI using Prolog for Public Transportation under Professor Ross Quinlan)

Professional Qualifications / Memberships

2011 – present	Advocate and Solicitor of the Supreme Court of Singapore	Singapore
Memberships		
2023 – present	Invited legal expert to advise the 2nd meeting of the HCCH-UNIDROIT Project on Law Applicable to Cross-Border Holdings and Transfers of Digital Assets and Tokens in Rome, Italy, 2-4 October 2023. Instrumental in shaping international legal instrument. HCCH is The Hague Conference on Private International law, an intergovernmental organisation, the mandate of which is “the progressive unification of the rules of private international law” in Civil and Commercial Matters. https://www.hcch.net/en/news-archive/details/?varevent=943	HCCH is an International intergovernmental legal body with 91 Members: 90 States and 1 Regional Economic Integration Organisation headquartered in The Hague
2021 – present	Invited & appointed Legal Expert, Expert Legal Advisory Panel, Law Commission of England and Wales (LCEW) for its Digital Assets Project encompassing cryptocurrencies, NFTs, Blockchains etc. LCEW is a law reform body. The <i>Report on Digital Assets</i> with implementable action was published in 2023 at https://s3-eu-west-2.amazonaws.com/cloud-platform-e218f50a4812967ba1215eaecede923f/uploads/sites/30/2023/06/Final-digital-assets-report-FOR-WEBSITE-2.pdf with attributions on p277 (“Advisory Panel”) and p282 (“individual consultations”) of the document. The legislative amendments with legislative drafting are in progress.	The Law Commission of England and Wales is the law reform body for United Kingdom
2020 – present	Invited & appointed Legal Expert, 15-member Expert Working Group, UNIDROIT	International legal body (63 member countries)

	Project LXXXII, Digital Assets and Private Law Project, International Institute for the Unification of Private Law (UNIDROIT). The <i>UNIDROIT Principles on Digital Assets and Private Law</i> was published in October 2023 at https://www.unidroit.org/wp-content/uploads/2024/01/Principles-on-Digital-Assets-and-Private-Law-linked.pdf with attributions on p131 of the pdf (ie p123 of the document). See also https://www.unidroit.org/work-in-progress/digital-assets-and-private-law/	headquartered in Rome, Italy
2020 – 2021	Appointed by the World Health Organisation (WHO) as an External Expert Reviewer to review the WHO Expert Group's <i>WHO Guidance on Ethics & Governance of AI for Health</i> prior to its publication in June 2021. WHO <i>Guidance</i> documents are relied upon by hospitals and clinicians internationally. See https://www.who.int/publications/i/item/9789240029200 attribution of External Reviewer on page viii	World Health Organisation is an United Nations agency and an international medical body
2019 – present	Invited & appointed since May 2019, Legal Expert, Main Expert Group, Digital Economy Project, United Nations Commission on International Trade Law (UNCITRAL) advising on Electronic Transactions and the use of AI and Automation, encompassing sub-topics such as data transactions, digital assets, online platforms, Blockchains and distributed ledger systems, Artificial Intelligence, automation in contracting, Smart Contracts, Autonomous contracting etc. Minutes/Summary of the opening Meeting in 2019 listing the Expert Panellist Members is available at https://www.unidroit.org/english/news/2019/190506-unidroit-uncitral-workshop/conclusions-e.pdf	United Nations Commission on International Trade Law is an United Nations Commission and international legal body (60 member countries) headquartered in Vienna, Austria
2018 – 2021	Invited member, International Working Group (IWG) on Big Data Ethics in Biomedicine, convened by Centre for Biomedical Ethics, Yong Lin Loo School of Medicine, NUS under a grant funded by Singapore's National Medical Research Council (NMRC), which produced <i>Ethics Framework for Decision-Making for Big Data in Health and Research</i> which has been adopted and used in Singapore and internationally by clinicians and researchers and translated into Spanish.	Singapore
2008 – 2010	Invited member, Subcommittee of Law Reform Committee of Singapore Academy of Law on Online Gaming. Produced <i>Report of the Law Reform Committee on Online Gaming and Singapore</i> (2010), See	Singapore

	https://sal.org.sg/sites/default/files/PDF%20Files/Law%20Reform/2010-07%20-%20Online%20Gaming.pdf	
2007 - present	Member, Singapore Academy of Law	Singapore

Summary of Working Experience

Jun 2011 – Present	Associate Professor (with tenure) , Division of Business Law, Nanyang Business School (NBS), NTU, Singapore
Aug 2007 – May 2011	Visiting Full Professor (full time) , Faculty of Law, NUS, Singapore, <i>(Concurrently Visiting Professor at Information & Innovation Policy Research Centre (IIPRC), Lee Kuan Yew School of Public Policy (LKYSPP), NUS, Singapore between Jun 09-Dec 10)</i>
Aug 2006 – Aug 2007	Full time Consultant , Galexia Consulting Pty Ltd
Jan 2005 – Aug 2006	Associate Professor (with Tenure) , Department of Law, Division of Law, Macquarie University
Jan 2006 – Dec 2006	Adjunct Associate Professor , School of Law, University of New England, Australia (2006 <i>Course: E-commerce Law</i>)
Jan 2002 – Dec 2004	Senior Lecturer (with tenure) , Centre for Environmental Law (CEL), Division of Law, Macquarie University (CEL was a department within the Law School ie Division of Law, served as HoD in 2003-2004)
2002 – 2003	Adjunct Appointment: Adjunct Senior Lecturer, School of Law and Justice, Southern Cross University, Summer Law Program (2002-3 <i>Course: E-commerce Law</i>)
Jan 2001 – 2011	Consultant , Galexia Consulting Pty Ltd, Australia (http://www.galexia.com) Areas of practice: Policy work and substantive law work on data protection law and compliance, privacy impact assessment, authentication, identity management, technology law, intellectual property law.
Jul 1999 – Dec 2001	Lecturer , Department of Law, Division of Law, Macquarie University
Jan 1998 – Jul 1999	Associate Lecturer (with Tenure) , School of Business Law and Taxation, University of New South Wales
Jan 1997 – Dec 1997	Lecturer (3 yr contract) , School of Law, University of New South Wales
Jan 1997 – Dec 1997	Adjunct Lecturer , School of Law, University of New England (1997 <i>Course: E-commerce Law</i>)
Jan 1997 – Dec 1997	Consultant , Social Change Online Pty Ltd, Intranet/Internet Solutions Providers, Australia (1997)
Jan 1995 – Dec 1996	Adjunct Associate Lecturer , Department of Law, Faculty of Law, University of Sydney, Australia
Jan '93 – Dec '94	Computer Systems Manager , Law Library, University of Sydney 1993-1995 , member of the Computer Policy Committee, Faculty of Law, University of Sydney
Jan '93 – Dec '94	Software Engineer (part-time) funded by Centre for the Advancement of University Teaching grant working under the direction of Professor Alan Tyree, Faculty of Law, University of Sydney
Jan '91 – Dec '92	Paralegal/Graduate (part-time), Collier Shannon Rill & Scott, Solicitors, Sydney (Sydney office of Washington, DC, US firm, Collier Shannon Scott, PLLC)
Visiting Positions	

June 2024/June-Nov 2024	Visiting Scholar & Virtual Visiting Scholar , Faculty of Law, King's College London
Mar 2024 – Nov 2024	Visiting Scholar , Faculty of Law, National University of Singapore
Feb 2018 – Mar 2018	Visiting Scholar , Faculty of Law, University of New South Wales, Sydney, Australia
Jan 2018 – Feb 2018	Visiting Scholar , School of Law, Singapore Management University
Mar 2013	Visiting Scholar , <i>Trinity College, University of Cambridge, UK</i>
Mar 2010 – Apr 2010	Visiting Researcher , Berkman Klein Center for Internet & Society, Harvard Law School, Harvard University, US
Aug 2009	Visiting Scholar , School of Law, New York University, US
Jan 2002 – 2011	Research Associate , Cyberspace Law and Policy Centre, Faculty of Law, University of New South Wales, Australia

Academic Honours and Awards

Year	Academic Honour / Award
2024	3rd Prize for my paper in the interdisciplinary Medicine and AI conference IMAGINE AI 2024 with SGD200 prizemoney
August 2024	Nominated by Prof Michael Khor , Director, Talent Recruitment and Career Support (TRACS) for 2024 Nanyang Award
2023	Research Excellence Award , <i>Nanyang Business School, NTU</i>
2018	Research Excellence Award , <i>Nanyang Business School, NTU.</i>
2014	Research Excellence Award , <i>Nanyang Business School, NTU</i>
2012	Research Excellence Award , <i>Nanyang Business School, NTU</i>
1995 to 1996	Postgraduate Scholarship , <i>Telstra Fund for Social and Policy Research in Telecommunications</i>
1988	Subject Prize , <i>Top Student in the course Chinese 1B, University of Sydney</i>

RESEARCH SUMMARY

Key Areas of Research

<ul style="list-style-type: none"> • Interdisciplinary research at the intersection of cutting edge digital technology, information technology and law 	<ul style="list-style-type: none"> • Interdisciplinary research at the intersection of medicine, technology and law; social sciences, technology and law; and ethics, technology and law.
<ul style="list-style-type: none"> • Data protection and data privacy law 	<ul style="list-style-type: none"> • AI and the law
<ul style="list-style-type: none"> • AI ethics and the law 	<ul style="list-style-type: none"> • Cybercrime and cybersecurity law
<ul style="list-style-type: none"> • Blockchain and the law 	<ul style="list-style-type: none"> • Fintech regulation
<ul style="list-style-type: none"> • Internet Law 	<ul style="list-style-type: none"> • E-commerce law
<ul style="list-style-type: none"> • Medical ethics 	<ul style="list-style-type: none"> • Cloud computing and the law
<ul style="list-style-type: none"> • Intellectual property law 	<ul style="list-style-type: none"> • Insurance law in relation to AI
<ul style="list-style-type: none"> • Ethics 	

Research Awards / Recognition / Appointments indicating Standing

Year	Research Award / Recognition
2024	Invited and appointed an assessor and reviewer for Science Foundation Ireland to assess major grant applications.
2023 – present	Invited legal expert to advise HCCH. HCCH is The Hague Conference on Private International law, an intergovernmental organisation, the mandate of which is “the progressive unification of the rules of private international law” in Civil and Commercial Matters.
2023 – present	Invited legal expert to advise the 2nd meeting of the HCCH-UNIDROIT Project on Law Applicable to Cross-Border Holdings and Transfers of Digital Assets and Tokens in Rome, Italy, 2-4 October 2023. Instrumental in shaping international legal instrument. HCCH is The Hague Conference on Private International law, an intergovernmental organisation, the mandate of which is “the progressive unification of the rules of private international law” in Civil and Commercial Matters. https://www.hcch.net/en/news-archive/details/?varevent=943
2021 – present	Invited & appointed Legal Expert, Expert Legal Advisory Panel, Law Commission of England and Wales (LCEW) for its Digital Assets Project encompassing cryptocurrencies, NFTs, Blockchains etc. LCEW is a law reform body. See https://www.lawcom.gov.uk/project/digital-assets/
2020 – present	Invited & appointed Legal Expert, 15-member Expert Working Group, UNIDROIT Project LXXXII, Digital Assets and Private Law Project, International Institute for the Unification of Private Law (UNIDROIT).
2019 – present	Invited & appointed since May 2019, Legal Expert, Main Expert Group, Digital Economy Project, United Nations Commission on International Trade Law (UNCITRAL) advising on Electronic Transactions and the use of AI and Automation, encompassing sub-topics such as data transactions, digital assets, online platforms, Blockchains and distributed ledger systems, Artificial Intelligence, automation in contracting, Smart Contracts, Autonomous contracting etc.
2021 – 2023	Invited to be and joined as Co-Editor of <i>Big Data and Society</i> , the number 1 ranked journal in the interdisciplinary category in the Social Sciences, with an Impact Factor (IF) of 5.987 which rose to IF of 8.731 in 2022 and 5 year IF of 10.512. Resigned due to other commitments.
2022	Several of my research articles were cited repeatedly with approval and relied upon by the Law Commission of England and Wales in its 549 page Consultation Paper on Digital Assets.
2022	My book <i>Data Protection in the Practical Context – Strategies and Techniques</i> (Academy Publishing Singapore, 2017) was cited with approval and relied upon in the grounds of decision in the Singapore Court of Appeal case of <i>Reed v Bellingham</i> [2022] SGCA 60.
2020 – 2021	Appointed by the World Health Organisation as an External Expert Reviewer to review the WHO Expert Group’s <i>WHO Guidance on Ethics & Governance of AI for Health</i> prior to its publication in June 2021. External Expert Review is an essential part of the process of WHO <i>Guidance</i> development. Attribution is on page viii. WHO <i>Guidance</i> documents are relied upon by hospitals and clinicians internationally
2018	My research on data (email account) as property was cited with approval and relied upon in the grounds of decision in the New Zealand Court case of <i>Salih v Cho</i> , Expert Determination (22 Jun 2018).
6-8 July 2017	Invited International Expert to advise Swiss government on the topic of Data Ownership (through workshop brainstorming) at <i>International Expert Workshop on Data Ownership</i> , hosted by Center for Information Technology, Society, and Law (ITSL), University of Zurich The workshop was funded by the Swiss National Science Foundation. I was one of 10 international experts invited with expenses fully borne by the organiser.

2012	My research on the liability of Internet Service Providers for copyright infringement was cited with approval and followed and formed the reason for decision by the High Court of Australia in <i>Roadshow Films v iiNet</i> [2012] HCA 16.
2012 – 2014	Appointed by the Ministry of Home Affairs, Singapore as a legal expert to provide (at the time) confidential legal advice, which resulted in new legislation being enacted in the form of the <i>Remote Gambling Act</i> 2014 (Singapore). I was invited to present a paper at the International Symposium co-hosted by the Casino Regulatory Authority and Singapore Police Force where Minister Iswaran announced the legislative reforms and I was designated to hold and held a press conference with the media.
2008	A number of my research articles and books on data protection and data governance were cited repeatedly in all three (3) volumes by the Australian Law Reform Commission, ALRC Report 108, <i>For Your Information: Australian Privacy Law and Practice</i> Volumes 1, 2, 3 (May 2008) ISBN: 978-0-9804153-2-2
2006	A number of my research articles and books on data protection and data governance were cited repeatedly by the Australian Law Reform Commission, <i>Review of Privacy Issues</i> Paper 31 (October 2006, Canberra) ISBN 0-9758213-6-9
1999	A number of my articles were cited by the New Zealand Law Commission, Report 58 of the Law Commission, <i>Electronic Commerce Part Two: A basic legal framework</i> 1999
1998	My article on the liability of Internet Service Providers was cited by the New Zealand Law Commission, <i>Report 50 Electronic Commerce Part One: A Guide for the Legal and Business Community</i> (Oct 1998, Wellington, New Zealand), ISBN 1-877187-25-9

Keynote Presentations

1. **Invited Keynote Speaker**, paper entitled “Brand Protection and AI” at *Brand Protection Asia Congress 2025*, Singapore, 8-9 April 2025
2. **Invited Keynote Speaker**, paper entitled “AI in Dispute Resolution” at *American Bar Association 2025 Asia-Pacific Conference* Singapore, 26-28 February 2025 organised by American Bar Association, Singapore
3. **Invited Keynote Speaker**, paper entitled “Developments in the Field of Electronic Documents” seminar *Signatures, and Evidence Electronic Documents, Signatures, and Evidence*, Singapore, 18 July 2024 hosted by Ministry of Law and IPOS International.
https://iposinternational.com/Brochure/2024-07-ElectronicDocs-SILE_v1.pdf
4. **Invited Keynote Speaker**, paper entitled “Brand Protection and AI: Legal Strategies and Pitfalls” at *Asian Brand Protection Congress 2024*, Singapore, 26-27 June 2024.
<https://worldbigroup.com/asian-brand-protection/>
5. **Invited Keynote Speaker**, paper presentation on “Data Privacy and AI” at Bytedance Privacy Awareness Week, April 2024, livestreamed globally.
6. **Invited Keynote Speaker**, paper entitled “Law and Ethics of AI” at *Social Trust in AI* conference, funded by British High Commission in Singapore, co-organised by Web Science Institute, UK and the NTU Institute of Science and Technology for Humanity, 15 November 2023.
7. **Invited Keynote Speaker**, “The Law on AI In Medicine: Regulation on Data Protection and Patient Autonomy” at *International Conference on AI in Medicine* organised by Lee Kong Chian School of Medicine and College of Engineering of Nanyang Technological

University, Singapore, together with National Healthcare Group, Singapore, 5-7 August 2023 (<https://iaim2023.sg/>)

8. **Invited Keynote Speaker**, “Ethics, Law, and Generative AI” presentation at *Inclusion in AI* seminar hosted by Goldman Sachs, Singapore, 4 September 2023 (<https://www.goldmansachs.com/careers/blog/2023-inclusion-in-ai-event.html>),
9. **Invited Keynote Speaker**, “Computer Code 0, Legal Code 1: Scorecard from the Blockchain Metaverse” *Code vs. Code* conference organised by the CRJ Laboratory (Center in Law Research), Grenoble, France, 21-22 June 2023
10. **Invited Keynote speaker**, “Staying on the right side of the law in value creation: from intellectual property strategies to board duties & regulatory landscapes” *The Inaugural CDOIQ APAC Symposium*, Singapore, 17-18 May 2023
11. **Invited Keynote Speaker**, 29 June 2022, invited to present a paper entitled “Code is not Law: Regulating Hacks, Exploits and Security Issues with Smart Contracts and Decentralised Autonomous Organisations” at the *Digital Assets Conference*, Commercial Law Centre, Manchester Harris College, University of Oxford, UK, <https://www.oxforddigitalassets.org/>
12. **Invited Keynote Presentation**, 17 December 2021, invited presentation to UNIDROIT “Blockchain as a Database Structure”
13. **Invited Keynote Speaker**, 15-16 December 2020, paper presentation “Robots with AI and Robots without AI: Regulatory Clear Skies or Stormy Seas?”, *Robotics for Infrastructure Inspection & Maintenance (RIMA)*, project funded by an EU Horizon 2020 grant, expenses fully paid, organised by the University of York, UK. **[travel expenses fully borne by organiser but presented virtually as UK border was closed]**
14. **Invited Keynote Speaker**, 14 September 2020, “Ethics – Digital Leadership”, the pre-event to kick-off the *Copenhagen Fintech Week Global 2020 Conference*, virtual conference, Copenhagen, Denmark
15. **Invited Keynote Speaker**, 24 July 2020, invited presentation “AI and Autonomous Vehicles”, *Tech Touch – Transport Technology*, Citibank AsiaPac Legal Team
16. **Invited International Expert Workshop presenter**, 1 February 2019, *International Expert Workshop on Autonomous Vehicles*, hosted by Faculty of Law, Kyushu University, Japan **[expenses fully borne by organiser]**.
17. **Invited Keynote Speaker**, 13 March 2018, “GDPR and Singapore’s Data Protection Law”, *IAPP KnowledgeNet Series*, hosted by Drew & Napier, Singapore
18. **Invited Keynote Speaker**, 26 August 2016, “Policy and Application of the ‘Business Asset Transaction’ Exception under the Singapore Personal Data Protection Act 2012” *International Association of Privacy Practitioners (Asian Chapter) Knowledgenet Symposium*, Singapore
19. **Invited Keynote Speaker**, 21 July 2015, “The necessity of personal data protection laws in the age of big data,” paper presentation at *Singapore 2015 Data Privacy Workshop* organised by CSAIL, MIT, US and Singapore MIT Alliance for Research and Technology, NRF CREATE
20. **Invited Keynote Speaker**, 11 September 2014, “Right to be Forgotten in the Online World”, hosted by the EU Centre in Singapore

21. **Invited Keynote Speaker**, 26 March 2014, "Data Protection Law in Singapore", Data Protection Law and Information Security, presented at Singapore Academy of Law
22. **Invited Keynote Speaker**, 28-29 November 2013, "Regulating Online Gaming in Singapore" paper presentation at *3rd Singapore Symposium on Casino Regulation and Crime* organised by The Singapore Police Force and Casino Regulatory Authority of Singapore
23. **Invited Keynote Speaker**, 9 Nov 2012, "Legal Boutique: Singapore's New Personal Data Protection Regime" , Housing and Development Board of Singapore
24. **Invited Keynote Speaker**, 21 Aug 2012, "The Regulation of Gaming in the Digital World in Singapore", Attorney General's Chambers of Singapore
25. **Invited Keynote Speaker**, 11 May 2012, "Fundamentals of Singapore's New Personal Data Protection Regime", Singapore Academy of Law
26. **Invited Keynote Speaker**, 16-17 September 2011, "The concept of Authorisation for copyright infringement in Commonwealth nations and its application to internet intermediaries" *International Symposium at Hokkaido University*, Global COE Program, Hokkaido University Graduate School of Law, Sapporo, Hokkaido, Japan [**expenses fully borne by organiser**]
27. **Invited Keynote presenter**, 14-15 April 2011, "The Role of Government in Cloud Computing", *Leveraging the Cloud to Promote Sustainable Development in North Asia*" organized by BSA-Asia, Cyberport Conference & Exhibition Centre, Hong Kong [**expenses fully borne by organiser**]
28. **Invited VIP Keynote Speaker**, 1-2 Dec 2010, "Cloud Computing" *FutureGov Forum Taiwan*, Taipei, Taiwan [**expenses fully borne by organiser**]
29. **Invited Keynote Speaker**, 31 July 2003, Opening Address at Launch of E-Commerce Report: *Legal Report on Legal Issues in Cross-border E-Commerce Transactions*, co-hosted by the PKI Forum Singapore and the InfoComm Development Authority of Singapore (IDA), Singapore. [**expenses fully borne by organiser, I resided in Sydney**]

Invited Presentations

30. **Invited speaker**, "EU AI Act" *Global LegalTechTalk 2024 Conference*, London, UK, 13-14 June 2024. Over 2500 delegates from around the world attended.
<https://www.legaltech-talk.com/speakers-2024/>
31. **Invited speaker**, "AI law and governance" *The 3rd Annual France-Singapore Symposium on Law and Business*, The Sorbonne, Paris, France, 11-12 May 2023
32. **Invited Commentator**, paper entitled "The Rights of Virtual Property in Thailand" *Asian Junior Law Faculty Workshop*, Centre for Asian Legal Studies, National University of Singapore Law Faculty, 26-27 January 2023
33. **Invited expert participant**, 16 November 2022, invited by the the U.S. National Academies of Sciences, Engineering, and Medicine (NASEM) to participate as an expert at the workshop *Engaging Scientists to Prevent Harmful Exploitation of Advanced Data Analytics and Biological Data*.
34. **Invited Speaker**, 6-7 September 2022, invited to present a paper entitled "How to Build and Sustain a strong National Identity System" approaches of Emerging Technologies" at *Identity Week Asia 2022*

35. **Invited Speaker**, 30 June 2022, invited to present a paper entitled “Regulatory approaches of Emerging Technologies” at the *Future of Regulation Conference* hosted by the Asian Productivity Organization, <https://www.apo-tokyo.org/news/aponews/exploring-the-future-of-regulation/>
36. **Invited Speaker**, 19 May 2022, invited speaker for panel “Impacts of Technology in the Financial Sector”, Inaugural *GAEIA Conference Responsible Digital Transformation Global Conversations 2022*, Inaugural Conference hosted by Stanford University and Cal Poly State University
37. **Invited Speaker**, 16-17 November 2021, invited panellist speaker for panel “Security, Trust and Privacy Online”, *Identity Week Asia 2021*
38. **Invited Speaker**, 8 November 2021, invited speaker for webinar “Demystifying Blockchain: The tech and the Law”, *Discover@LSO*, Legal Services Office, NTU
39. **Invited Presentation**, presentation of my proposal for a new legal definition of “Digital Assets” at the Fourth Meeting of The Digital Assets and Private Law Working Group of the International Institute for the Unification of Private Law (UNIDROIT) which took place on 2 – 4 November 2021.
40. **Invited International Expert Panellist by United Nations**, 8-9 March 2021, “Platforms and Artificial Intelligence” *Digital Economy* hosted by United Nations Commission on International Trade Law (UNCITRAL), Vienna.
41. **Invited Expert Speaker**, 5-6 December 2020, paper presentation “Data Security” for *Citizens’ Jury Program Singapore: Sharing Precision Medicine Data* organised by Yong Loo Lin School of Medicine, National University of Singapore, Singapore
42. **Invited Speaker**, 3-4 December 2020, paper presentation entitled “Regulatory Approaches for Autonomous Vehicles and AI Systems” at the *24th Annual National Technology Law Conference*, National Chiao Tung University School of Law, Taiwan
[travel expenses fully borne by organiser]
43. **Invited Speaker**, 21 October 2020, *Inaugural Debate: Artificial Intelligence & Regulation, NISTH Think-Out Debate series*, organised by NISTH, NTU.
44. **Invited Speaker**, 14-15 October 2020, invited panellist speaker for panel “Proportionate Use of Facial Recognition Technologies”, *Identity Week Asia Virtual 2020*, an online conference and exhibition that was also semi in-person in Singapore.
45. **Invited Speaker**, 5-8 October 2020, “Responsible Digital Leadership in the Financial Sector”, *Stanford/Sorbonne Conference on Digital Rights*, organised by Stanford University, US and Sorbonne University, France.
46. **Invited Speaker**, 18 September 2020, “Existing data governance frameworks and their limitations”, *Towards a Trustworthy Data Governance for Healthcare Technologies* organised by ETH Zurich and National University of Singapore.
47. **Invited Speaker**, 16 July 2020, invited paper presentation, *Roundtable on COVID-19 and Data Privacy in Asia: Finding the Balance between Public Health and Data Protection*, organised by CALS and TRAIL at NUS Law School, National University of Singapore, Singapore
48. **Invited International Expert Speaker by United Nations**, 10-11 March 2020, “Artificial Intelligence” paper presentation at *International Workshop on Emerging Technologies*

hosted by United Nations Commission on International Trade Law (UNCITRAL) and International Institute for the Unification of Private law (UNIDROIT) Vienna International Centre, Vienna, Austria [**travel expenses fully borne by organiser** but I chose to present and participate remotely due to teaching commitments and Covid-19]

49. **Invited Speaker**, 13 Nov 2019, “Ethical AI” paper presentation at *Singapore FinTech Festival*, co-hosted by Copenhagen FinTech Association and Royal Danish Embassy in Singapore, Singapore
50. **Invited Speaker**, 4 Nov 2019, *Asia Video Summit 2019*, paper presentation at the *Policy Roundtable* session hosted by Asia Video Industry Association, Singapore
51. **Invited Speaker**, 22 October 2019, “Privacy v Innovation: The Great Balancing Act” paper presentation at the *ENGIE Ethics Conference*, Singapore
52. **Invited Speaker**, 1 August 2019, “Autonomous Machines” paper presentation at the *World Legal Summit (Singapore Leg)* co-hosted by Singapore Academy of Law FLIP and Singapore Management University
53. **Invited International Expert Workshop presenter by United Nations Commission on International Trade Law**, 6-7 May 2019, “When things go wrong in AI-driven systems”, UNCITRAL - UNIDROIT workshop on the digital economy, Rome, Italy [The ultimate aim of the Workshop was to evaluate the need for a harmonization action by UNCITRAL and UNIDROIT at the international level and, if so, identify the areas where such an action should be focused on.] [**expenses fully borne by organiser**]
54. **Invited Speaker**, 29 January 2019, *Regulatory and Ethical approaches to Autonomous Vehicles Governance*, seminar and book launch co-hosted by the Singapore Academy of Law and Singapore Management University, School of Law. Launch was by The Honourable Judge of Appeal, Justice Andrew Phang.
55. **Invited Speaker**, 21 January 2019, *Blockchain: Law and Governance*, Inter-college Blockchain Symposium, co-hosted by College of Engineering and Nanyang Business School, NTU
56. **Invited Speaker**, 30 Nov – 1 December 2018, “Legal and Ethical issues of the use of AI in medical research and clinical practice” paper presentation at the *Ethics of Big Data in Health and Research Conference* hosted by Centre for Biomedical Ethics, NUS funded by Singapore’s National Medical Research Council (NMRC) grant
57. **Invited Speaker**, 27 September 2018, Blockchain Governance Module of *Executive Blockchain Masterclass* convened by the College of Engineering, NTU
58. **Invited Speaker**, 2 August 2018, *International Institute of Communications (IIC) Singapore - TRPC Forum Privacy Rules Beyond Borders*, hosted by Technology Research Project Corporate, Singapore
59. **Invited Speaker**, 5-6 March 2018, “Legal and Ethical issues in Big Data Usage by Clinicians and Scientists” paper presentation at the *Symposium on Big Data Ethics* hosted by Centre for Biomedical Ethics, NUS funded by Singapore’s National Medical Research Council (NMRC) grant.
60. **Invited International Expert Workshop presenter**, 6-8 July 2017, *International Expert Workshop on Data Ownership*, hosted by Center for Information Technology, Society, and Law (ITSL), University of Zurich The workshop was funded by the Swiss National Science Foundation. Summary of outcomes at <https://www.itsl.uzh.ch/dam/jcr:1a3604c6->

[04b0-47ef-92a8-a329edf191ee/Workshop%20Summary.pdf](#) . [1 of 10 international experts selected - **expenses fully borne by organiser**].

61. **Invited Speaker**, 1 July 2016, "Data Protection and Cybersecurity", *Cybersecurity and Data Protection Asia 2016*, hosted by RHTAcademy, Singapore
62. **Invited Speaker**, 15 March 2016, "IP in the Cloud", Seminar hosted by the IP Academy of Singapore
63. **Invited Speaker**, 16-20 January 2012, "The International IP Framework" at Capacity Building Workshop *Intellectual Property for Cambodia, Lao PDR, Myanmar and Vietnam*, sponsored by Intellectual Property Academy of Singapore, Ministry of Foreign Affairs, and Japan International Cooperation Agency.
64. **Invited Speaker**, 7 January 2012, "Intermediary Liability in the Digital Age" paper presentation at *Changing Conditions, Rethinking Rules: A Roundtable on Intellectual Property Law*, University of Hong Kong, Hong Kong
65. **Invited Speaker**, 1 December 2011, "Data Protection in Singapore: Lessons from the EU privacy and data protection regimes" research seminar hosted by European Union Centre in Singapore
66. **Invited Speaker**, 16-17 June 2011, Plenary 2, "Intermediary Liability for Copyright Infringement: Recent Cases" at *Inaugural Asia Pacific Regional Internet Governance Forum*, Singapore
67. **Invited Panellist Speaker**, 16-17 June 2011, "Top 5 must-haves for data protection law in Asian economies" at *Inaugural Asia Pacific Regional Internet Governance Forum*, Singapore
68. **Invited Speaker**, 28-29 March 2011, "Open source software and innovation" paper presentation at *Second Asia Pacific Innovation Conference*, Tokyo
69. **Invited Speaker**, 13-14 Dec 2010, "Digital Copyright in ASEAN" paper presented at *Recent Developments in Intellectual Property Law in Southeast Asia* organised by Max Planck Institute for Intellectual Property, Competition and Tax Law, Munich, Centre for Comparative Law and Development Studies in Asia and the Pacific, University of Wollongong, and the Australian Research Council Centre of Excellence for Creative Industries and Innovation held at Centre for Comparative Law and Development Studies in Asia and the Pacific, University of Wollongong, Australia [**expenses fully borne by organiser**]
70. **Invited Speaker**, 29-30 Nov 2010 *Symposium on ASEAN Comparative Law*, University of Wollongong [**expenses fully borne by organiser**]
71. **Invited Speaker**, 15 July 2010, "Cyberlaw", Panel on *Global Leadership – The Information Technology Imperative* at the 5th Association of Pacific Rim Universities Undergraduate Summer Conference 2010, NUS, Singapore
72. **Invited Speaker**, 3 February 2010, Teaching and research seminar, *Student Research Papers: how best to integrate research into the learning process?* NUS Faculty of Law Teaching Seminar series, Singapore
73. **Invited Speaker**, 30-31 July 2009, *Trading Ideas Symposium* as part of the Asia Pacific Economic Cooperation (APEC) Singapore 2009 calendar organised by the Intellectual Property Office of Singapore, paper topic "Balancing IP Protection and Open Innovation", Singapore

74. **Invited Speaker**, 19-20 June, 2009, "The Law of Governance of Virtual Worlds", *State of Play VI Conference* New York Law School, New York, US.
75. **Invited Speaker**, 12-13 June, 2009 "Cybercrime and the Online Protection of Children" paper presentation at *In the Age of Digital Convergence: A East-West Dialogue on Law, Media, and Technology*, University of Hong Kong, Hong Kong. **[expenses partially borne by organiser]**
76. **Invited Speaker**, 14-15 November 2008, "Fraud in virtual worlds: virtual world providers hiding behind EULAs and virtual world rules" paper presentation at *2008 IP Roundtable: Virtual Worlds, Social Networks, User-Generated Content*, hosted by Vanderbilt Law School, Vanderbilt University, Nashville, US. **[expenses fully borne by organiser]**
77. **Invited Speaker**, 7-8 August 2008, "Differing Conceptions of Trademark Infringement in the Virtual World and the Assumption of Multiple Parallelism" paper presentation at *Intellectual Property Scholars Conference* at Stanford Law School, Stanford University, US **[expenses partially borne by organiser]**
78. **Invited Speaker**, 17-18 July, 2008, "Free and Open Source Software Protection: Adequacy or Efficiency?" paper presentation at *Conference on Innovation and Communications Law*, Finland, University of Turku, jointly organized by the University of Turku Faculty of Law, University of Louisville Brandeis School of Law, Michigan State University College of Law, Drake University and the IPR University Center in Finland. **[expenses partially borne by organiser]**
79. **Invited Speaker**, 20 October 2008, "Open Source Software: Past, Present and Future" seminar presented at Toledo Law School, University of Toledo, US **[expenses fully borne by organiser]**
80. **Invited Speaker**, 22-23 February, 2008, "Trading on real world trade marks in virtual worlds" paper presentation at *Intellectual Property Scholars Roundtable*, Drake University, US. **[expenses partially borne by organiser]**
81. **Invited Guest Lecture**, 21 February 2008, "Copyright Issues in Virtual Worlds" guest lecture to seminar on Copyright Law, Drake University, US. **[expenses partially borne by organiser]**
82. **Invited Speaker**, 11-12 December 2007, "A Guide on how Not to Enforce Copyrighted Materials: Lessons from the Singaporean Odex Cases", paper presentation at Workshop on Intellectual Property Enforcement in the Asia Pacific Region" organised by Max Planck Institute for Intellectual Property, Competition and Tax Law, Munich, Centre for Comparative Law and Development Studies in Asia and the Pacific, University of Wollongong, and the Australian Research Council Centre of Excellence for Creative Industries and Innovation at Centre for Comparative Law and Development Studies in Asia and the Pacific, University of Wollongong, Australia. **[expenses fully borne by organiser]**
83. **Invited Speaker**, 5 November 2007, "Virtual Land, Virtual World, but Real Property" seminar presented at Singapore Academy of Law, Singapore.
84. **Invited Speaker**, 9 October 2007, "Privacy and IP Law on the Internet" seminar presented to postgraduate research students at Communications and New Media Programme, National University of Singapore.

85. **Invited Speaker**, 27 August 2007, "Law and Regulation in Virtual Worlds: Good Corporate Governance" seminar presented at Faculty of Law, University of Hong Kong, Hong Kong. **[expenses fully borne by organiser]**
86. **Invited Speaker**, 19-22 August 2007, "Space, Place and Culture in Virtual Worlds" paper presented at Fifth Annual Conference *State of Play V*, organised by New York Law School, Harvard Law School, Yale Law School, Trinity University, Nanyang Technological University held in Singapore.
87. **Invited Speaker**, 19-22 August 2007, "Law and Regulation in Virtual Worlds: The Asian Experience" paper presented at Fifth Annual Conference *State of Play V*, organised by New York Law School, Harvard Law School, Yale Law School, Trinity University, Nanyang Technological University held in Singapore.
88. **Invited Speaker**, 11 April 2007, "Tux the Penguin Leading Software Development Back to the Good Old Days" paper presented at the *4th Annual Fordham-IPA Asian IP Law and Policy Day: The Future of IP in Asia – Bridging the East West Divide?* New York, USA. **[expenses fully borne by organiser]**
89. **Invited Guest Lecturer**, 12 October 2006, "Australian Cybercrime Law" presented at Faculty of Law, University of New South Wales to LLM students.
90. **Invited Speaker**, 21-22 August 2006, "Changing Internet Technologies, Evolving IPR and Uncertain Regulatory Regimes: Navigating the Developing Jurisprudence on Technological Challenges to Creators and Practitioners" at *Global Forum on Intellectual Property*, Singapore. **[expenses fully borne by organiser – I was still working in Australia]**
91. **Invited Speaker**, 21-22 August 2006, "Creators Vs Technologists: The Fight over P2P" at *Global Forum on Intellectual Property*, Singapore hosted by the Intellectual Property Office of Singapore. **[expenses fully borne by organiser]**
92. **Invited Speaker**, 17 February 2006, "Is Conquering the Cyberian Frontier just a Game? The Law(IP) and policy of online gaming", Workshop presented, Intellectual Property Academy of Singapore, Singapore.
93. **Invited Speaker**, 16 February 2006, "*IP Roundtable Series: The Future of Copyright Liabilities on the Internet : Grappling with P2P File Sharing of Digital Media*", IP Roundtable, Intellectual Property Academy of Singapore, Singapore.
94. **Invited Speaker**, 7 Dec 2005, "The International Regime of Electronic Signatures", Faculty of Law, University of New South Wales.
95. **Invited Speaker**, 30 August 2005, "Trade Mark Law Issues in Internet Marketing " public seminar presented as part of the CAPTEL Seminar Series held at Nanyang Technological University, Singapore.
96. **Invited Speaker**, 20 June 2005, "Internet Advertising: Understanding the IP Issues and its implications on your business", Workshop presented, Intellectual Property Academy of Singapore, Singapore.
97. **Invited Speaker**, 10 August 2004, "Encryption and the law: The need for a legal regulatory framework for Public Key Infrastructure (PKI)" a seminar presented as part of the 2004 LawTechTalk Cyberspace Law and Policy Series run by the Baker & McKenzie Cyberspace Law and Policy Centre at the Faculty of Law, University of New South Wales.

98. **Invited Speaker**, 29 May 2004, "IP Law Issues for Web Developers and Web Designers", Workshop presented, Intellectual Property Academy of Singapore, Singapore.
99. **Invited Moderator**, 27-28 May 2004, Session on "Asia in the Era of Rapid Technological Change" at the *Asian Law Institute Inaugural Conference*, Singapore.
100. **Invited Speaker**, 26 May 2004, "Harmonising electronic commerce legal infrastructure in ASEAN", workshop presented for delegates from ASEAN nations for AusAID project on Harmonising electronic commerce legal infrastructure in ASEAN, held at Baker & McKenzie Wong & Leow, Singapore (with team from Galexia Consulting).
101. **Invited Speaker**, 5 October 2003, "Privacy Law in Technology Strategies" Macquarie Graduate School of Management, Macquarie University.
102. **Invited Speaker**, 28 February 2003, "The Legal Regulation of Spam" public seminar presented as part of the CAPTEL Seminar Series held at Nanyang Technological University, Singapore
103. **Invited Speaker**, 7-13 Dec 2002, part of core teaching team that taught the Course Cyberlaw for Southern Cross University's Summer Law School in Byron Bay, NSW (taught 10 hours out of the 26 hours in the Course)
104. **Invited Discussant**, 26-28 June 2002, Discussant of "Optimal Extinction Revisited", *Annual Conference of New Zealand Economists' Association*, Wellington, New Zealand.
105. **Invited Speaker**, June 24-25, 2002, "The Development of Privacy Standards: A Brief History", *Privacy and Your Business Conference*, Menzies Hotel, Sydney.
106. **Invited Speaker**, 18 March 2002. Baker & McKenzie Cyberspace Law and Policy Centre, Baker & McKenzie, Sydney, invited panellist, roundtable symposium on digital rights management.
107. **Invited Speaker**, 10 October 2000, "E-bay and the law of Trespass" presented at Division of Law, Macquarie University.
108. **Invited Speaker**, 18 January 1996, "Legal Research" seminar presented at Faculty of Law, University of New South Wales.
109. **Invited Speaker**, 31 July 1995, "An Introduction to the Internet" seminar presented, Faculty of Law, University of Sydney
110. **Invited Speaker**, 28 April 1995, "Computer Assisted Legal Research: an introduction with hands-on training", Workshop presented, Continuing Legal Education Course, Faculty of Law, University of Sydney
111. **Invited Speaker**, 6 & 7 December 1994, "An Introduction to Computer Assisted Legal Research", Workshop presented, Continuing Legal Education Course, Faculty of Law, University of Sydney.
112. **Invited Speaker**, 10 March 1994, "The Internet and legal resources on the Internet" seminar presented at the Faculty of Law, University of Sydney.
113. **Invited Speaker**, 3 March 1994, "An Introduction to Bibliographic and Full-Text Legal Databases" seminar presented at the Faculty of Law, University of Sydney.

Research Funding

<For Co-PI grants, or where grants are from larger block grants to NTU, pls indicate both share of grant and total grant amount, e.g. "300,000 (600,000)".>

External Competitive Grants Awarded:

Role	Year	Project Title	Amount (\$)	Source of Grant
Collaborator (PI is from CCDS)	2024 – 2026	COMPACT: Continuous Megacity-Scale Pandemic Prediction and Intervention	478,000 excl IRC & RS), total is over 622,000	MOE Tier 2, August 2023 round
Co-PI	2022- 2025	ATTAIN*SG: Achieving public Trust in AI in autoNomous vehicles in SinGapore	S\$498,024.80	AI Singapore Governance Programme
Co-PI	2022- 2026	DESCARTES, CNRS@CREATE Program on Intelligent Modelling for Decision- making in Critical Urban Systems, CNRS and NRF – WP7 Legal, Ethics and AI Work Package	S\$56 million	NRF
PI	2022- 2024	Strategies for Overcoming Obstacles to Cybersecurity Innovation Diffusion and Adoption in Critical Information Infrastructures: An Interdisciplinary Study	SGD600,000	NCR Grant Call 2021 - NRF
PI	2021- 2025	Health Data Governance and Value Creation, part of Future Health Technologies Research Programme	SGD488,508	NRF and Singapore-ETH Centre (part of NRF's CREATE campus)
PI	2011	The Policies Behind the EU Data Protection Directive in the Age of Social Networks: Its Relevance to Singapore	€5000 or SGD8,000	Inaugural EU Centre Research Grant- only 4 awarded
PI	2005-6	Harmonisation of Australian E-Commerce Laws with those in key economies, namely North America and the Asia-Pacific region	AUD\$19,071	MU SafetyNet
Co-PI	2004-8	Harmonisation of legal infrastructure for electronic commerce in ASEAN (with Galexia Consulting). This project proceeded into Phase 3 of funding which well exceeded the original grant amount.	Over AUD\$2million	AusAID

PI	2004	Public Key Infrastructure Regulation in Australia: Options for Legislative Development	AUD\$12,000	MU SafetyNet
PI	2001	The effectiveness of regulatory models in facilitating e-commerce	AUD\$18,733	MUNS
PI	2000	The use of legal regulation to maintain cultural sovereignty on the internet	AUD\$6,804	MURG
PI	1998	Telecommunications Industry Deregulation in Australia and in Singapore	AUD\$3,000	Special Research Grant, UNSW

Internal Competitive Grants awarded:

Role	Year	Project Title	Amount (S\$)	Source of Grant
PI	2021-2024	Study to engender safe and socially responsible use of antibiotics through ethical uptake of AI".	45,000	AI for Social Good research grant call jointly organised by NISTH, AI Research Institute and College of Humanities and Social Sciences, NTU
PI	2020-2021	Serial Cross-sectional studies from ethics, legal and social perspectives on the adoption of TraceTogether by patients and visitors to TTSH	35,000	The NISTH inaugural Seed Grant: 'Where Tech meets Humanity': How Humanity Survives COVID-19
PI	2011	Development of Law at the cutting edge: Technology Law and Data Protection law	S\$50,000	NTU Start-up grant

Publications (in reverse chronological order, starting with the most recent)

Known citations of publications available on request.

JOURNAL PAPERS

1. ##Hannah Yee-Fen Lim, "Complexities of AI and Artificial Neural Networks in Patent Law Decisions" (forthcoming in *European Intellectual Property Review*, 2025)
2. ##Hannah Yee-Fen Lim, "AI and Computer Programs in UK Patent Law: A Messy Mix" (2025) 47(4) *European Intellectual Property Review* 185-191 (6000 words)
3. ##Zhilian Huang, Hannah Yee-Fen Lim, Jing Teng Ow, Shirley Hsiao-Li Sun, Angela Chow (2024) "Doctors' perception on the ethical use of AI-enabled clinical decision support systems for antibiotic prescribing recommendations in Singapore" *Front. Public Health*. 12:1420032. (July 2024) Doi: 10.3389/fpubh.2024.1420032 [NMRC's top 10% journals list], is Tier 1A.

4. ##Invited & appointed Legal Expert, 15-member Expert Working Group, UNIDROIT Project LXXXII, Digital Assets and Private Law Project, International Institute for the Unification of Private Law (UNIDROIT). The *UNIDROIT Principles on Digital Assets and Private Law* was published in October 2023 at <https://www.unidroit.org/wp-content/uploads/2024/01/Principles-on-Digital-Assets-and-Private-Law-linked.pdf> with **attribution** on p131 of the pdf and p123 of the document. See also <https://www.unidroit.org/work-in-progress/digital-assets-and-private-law>
5. ##Invited & appointed Legal Expert, Expert Legal Advisory Panel, Law Commission of England and Wales (LCEW) for its Digital Assets Project encompassing cryptocurrencies, NFTs, Blockchains etc. LCEW is a law reform body. The Report on Digital Assets with implementable action was published in June 2023 at <https://s3-eu-west-2.amazonaws.com/cloud-platform-e218f50a4812967ba1215eaecede923f/uploads/sites/30/2023/06/Final-digital-assets-report-FOR-WEBSITE-2.pdf> with **attributions** on p277 (“Advisory Panel”) and p282 (individual consultations) of the document. Policy developed and reported, currently at the Draft Bill stage.
6. ##Huang, Z., Guo, H., Hannah Yee-Fen LIM, Kia Nam Ho, Evonne Tay, Angela Chow, “The value of social interactions and incentives on the use of a digital contact tracing tool post COVID-19 lockdown in Singapore” *Scientific Reports* 12, 12416 (2022). Published 20 July 2022 <https://www.nature.com/articles/s41598-022-16820-0>, <https://doi.org/10.1038/s41598-022-16820-0> *Scientific Reports* is a Nature journal and the 5th most-cited journal in the world, with more than 696,000 citations in 2021. **Impact Factor:** 4.996.
7. ## Zhilian Huang, Huiling Guo, Hannah YeeFen LIM, Angela Chow. “Determinants of the acceptance and adoption of a digital contact tracing tool during the COVID-19 pandemic in Singapore” *Epidemiology and Infection* 150, E54. Published 2022. doi:10.1017/S0950268822000401 (**Impact Factor:** 4.434). <https://www.cambridge.org/core/journals/epidemiology-and-infection/article/determinants-of-the-acceptance-and-adoption-of-a-digital-contact-tracing-tool-during-the-covid19-pandemic-in-singapore/A4439844E8D089AB2C967B963B65CE58> The DOI is: <https://doi.org/10.1017/S0950268822000401> [NMRC’s top 10% journals list] ie Tier 1A.
8. ## Zhilian Huang, Evonne Tay, Dillon Wee, Huiling Guo, Hannah Yee-Fen LIM, Angela Chow, “Public perception on the use of digital contact tracing tools post COVID-19 lockdown: Sentiment analysis and opinion mining” *JMIR Formative Research* 2022; 6(3): e33314 doi: [10.2196/33314](https://doi.org/10.2196/33314) PMID: [35120017](https://pubmed.ncbi.nlm.nih.gov/35120017/) . <https://formative.jmir.org/2022/3/e33314/>. (**Impact Factor:** 7.08, with 5 year IF of 7.69 see <https://formative.jmir.org/about-journal/indexing-and-impact-factor>). It is ranked 5/31 in ‘Medical Informatics’ journals.
9. ## Zhilian Huang, Huiling Guo, Hannah YeeFen LIM, Angela Chow, “Awareness, acceptance, and adoption of the national digital contact tracing tool post COVID-19 lockdown among visitors to a public hospital in Singapore” (2021) 7(7) *Clinical Microbiology and Infection* 1046-1048, <https://doi.org/10.1016/j.cmi.2021.01.007> Published 1 July 2021. **Impact Factor:** 13.310. Journal is ranked 13th out of 136 in the world for all Microbiology journals and is a NTU 1A journal. [NMRC’s top 10% journals list].
10. # Hannah YeeFen Lim, “Ethics Education for Successful Infectious Disease Control of COVID-19” *Asian Bioethics Review* 12(2) (2020) 243-251. Journal is Q1-ranking in Philosophy in Scimago Journal Rank and is in the top 50 international journals in the areas of medical- or bio- ethics.

11. # Tamra Lysaght, **Hannah Yeefen Lim**, Vicki Xafis & Kee Yuan Ngiam, "AI-Assisted Decision-making in Healthcare: The Application of an Ethics Framework for BigData in Health and Research" *Asian Bioethics Review* 11(3), 299-314 (2019). See above for Journal ranking.
12. # Vicki Xafis, G. Owen Schaefer, Markus K. Labude, Iain Brassington, Angela Ballantyne, Hannah Yeefen Lim, Wendy Lipworth, Tamra Lysaght, Cameron Stewart, Shirley Sun, Graeme T. Laurie & E Shyong Tai, "An Ethics Framework for Big Data in Health and Research" *Asian Bioethics Review* 11(3), 227-254 (2019) [NB: We were all member of an International Working Group, hence equal contributions of authorship, juniors listed first, then alphabetically, ultra seniors listed last].
13. Hannah LIM Yee Fen, "Trade marks, Territoriality and Trusts: An Uncomfortable Trinity" (2016) 28 *Singapore Academy of Law Journal* 277-285
14. # Hannah LIM Yee Fen, "The Data Protection Paradigm for the Tort of Privacy in the Age of Big Data" (2015) 27 *Singapore Academy of Law Journal* 789-821 (Special Issue on Evolving Torts) [**Invited to Contribute by International Editors for the Special Issue**]
15. ## Hannah Yee Fen LIM, "The Day the Music Died on the Internet in Australia: Phonographic Performance Co of Australia Ltd v Commercial Radio Australia Ltd" (2014) 36(2) *European Intellectual Property Review* 139-144
16. ## Hannah Yee Fen Lim, "Nuts about Nutella: A Loss for Coffee and Chocolate Lovers?" (2013) 35(4) *European Intellectual Property Review* 230-235
17. ## Hannah Yee Fen LIM, "Singapore's New Data Protection Act: The mechanics and the Do Not Call Regime" (2013) 9(5) *Privacy Law Bulletin* 80-82
18. Hannah Yee Fen LIM, "Singapore's New Data Protection Act: The Principles" (2013) 9(5) *Privacy Law Bulletin* 77-79
19. ## Hannah Yee Fen Lim, "Internet Intermediary Liability for Copyright Infringement in Singapore" (2011) 33(12) *European Intellectual Property Review* 807-813
20. Hannah Yee Fen LIM, "Data Protection at the Inaugural Asia Pacific Regional Internet Governance Forum" (2011) 8(1) *Privacy Law Bulletin* 11-14.
21. # Hannah Yee Fen LIM, "Is an Email Account 'Property?'" (2011) 1 *Property Law Review* 59-67
22. Hannah Yee Fen LIM, "Online gaming, the State of Play in Singapore" (2011) 23 *Singapore Academy of Law Journal* 74-92
23. ## Yee Fen LIM, "'Bound to Infringe': The Forgotten Child of the Doctrine of Authorisation of Copyright Infringement" (2011) 33(2) *European Intellectual Property Review* 91-102
24. ## Hannah Yee Fen Lim, "Virtual World, Virtual Land but Real Property" [2010] *Singapore Journal of Legal Studies* 304-327
25. ## Hannah Yee Fen LIM, "Who Monitors the Monitor? Virtual World Governance and the Failure of Contract Law Remedies in Virtual Worlds" (2009) 11 *Vanderbilt Journal of Entertainment and Technology Law* 1053-1073
26. ## Yee Fen LIM, "Patently designed and trade marked: MMORPGs" (2007) 2(4) *Journal of Intellectual Property Law & Practice* 258-263

27. Yee Fen LIM, "Computer Forensics and Privacy at the United States Border" (2006) 3(3) *Privacy Law Bulletin* 37-39
28. Yee Fen LIM, "DRMs, Economics, Copyright and Competition Law: The Australian Experience - The Economic Implications of *Stevens v Sony*" (2006) 3(2) *Review of Economic Research on Copyright Issues* 67-82
29. ## Yee Fen LIM, "Is It Really Just a Game? Copyright and Online Role-Playing Games" (2006) 1 *Journal of Intellectual Property Law & Practice* 481-491
30. Howard K & Lim YF, "Defamation and the Internet one more time: *Dow Jones v Yousef Abdul Latif Jameel*" (2005) 8(2) *Internet Law Bulletin* 21-23
31. Howard K & Lim YF, "Protection of Children in the Virtual World" (2005) 2(2) *Privacy Law Bulletin* 17-20
32. # Howard K & Lim YF, "I Spy With My Little Eye - Taking a Closer Look at Spyware" 2005 (2-3) *The Journal of Information, Law and Technology (JILT)*.
<http://www2.warwick.ac.uk/fac/soc/law/elj/jilt/2005_2-3/howard-lim>.
33. Yee Fen LIM, "Digital Signatures and PKI: The Technical and the Legal" (2004) 6(9) *Internet Law Bulletin* 116-118.
34. Yee Fen LIM, "Digital Rights Management: contract law or copyright law?" (2003) 4 *Infosym Journal: The IT & Law Initiative* 1-8 (published by Symbiosis Law College, Deemed University, India)
35. Yee Fen LIM, "The Multi-layered Impossibility of Harmonising E-commerce Laws Internationally" (2003) 3 *Infosym Journal: The IT & Law Initiative* 129-135.
36. ## Yee Fen LIM, "Copyright in the Digital Age" [2003] *New Zealand Law Journal* 137-140
37. ## Yee Fen LIM, "Digital Signatures, Certification Authorities: Certainty in the Allocation of Liability", (2003) 7 *Singapore Journal of International & Comparative Law* 183-200
38. Yee Fen LIM, "*Jones v Toben* - racial discrimination on the Internet" (2002) 5(4) *Internet Law Bulletin* 37-41
39. Yee Fen LIM, "Equal before the Law and on the Web - unless you are blind" (2002) 5(5) *Internet Law Bulletin* 49-53
40. # Yee Fen LIM, "Digital Signature, Certification Authorities and the Law" *E Law* Vol 9 no. 3 (September 2002) <<http://www.murdoch.edu.au/elaw/issues/v9n3/lim93nf.html>>
41. # Yee Fen LIM, "Internet Governance, Resolving the Un-resolvable: Trade Marks Law and Internet Domain Names" (2002) 16 *International Review of Law Computers & Technology* 199-209
42. Yee Fen LIM, "Singapore: Internet Regulation or is it Censorship?" (1999) 2 *Internet Law Bulletin* 44-47
43. # Yee Fen LIM, "The Application of the Doctrines of Contributory Infringement and Vicarious Liability to Internet Service Providers" 3 *West Virginia Journal of Law and Technology* 2.2 (March 15, 1999) 1-20

44. Yee Fen LIM, "Internet Gambling - the US Perspective" (1998) 1 no 8 *Internet Law Bulletin* 114-118
45. ## Yee Fen LIM, "Internet Service Providers and Liability for Copyright Infringement through Authorisation" (1997) 8 *Australian Intellectual Property Journal* 192-211
46. Yee Fen LIM, "Multimedia Copyright Issues" (1994) 7 *Australian Intellectual Property Law Bulletin* 119-124
47. ## Yee Fen LIM, "Multimedia: Authorisers of Copyright Infringement?" (1994) 5 *Journal of Law and Information Science* 306-313
48. ## Yee Fen LIM, "A Logical View of the Hearsay Rule" (1994) 68 *Australian Law Journal* 724-729

Refereed Conference Proceedings

49. ## Lim YF, "Digital Rights Management: Merging Contract, Copyright and Criminal Law" in R. Safavi-Naini R & Yung M (Eds.) *Proceedings of First International Conference on Digital Rights Management: Technologies, Issues, Challenges and Systems 2005, Lecture Notes in Computer Science Series* 3919, pp 66–74, 2006. (Springer-Verlag Berlin Heidelberg 2006)
50. ## Lim YF, "Law and Regulation in Cyberspace" *Refereed Conference Proceedings of 2003 International Conference on Cyberworlds* published by IEEE, 34-9, ISBN 0-7695-1922-9.

Legal Reference Work/Encyclopaedia - By invitation

51. ## Hannah Yee-Fen Lim, "Cybersecurity Act 2018", *Annotated Laws of Singapore* (LexisNexis 2022)

BOOKS

1. ## Hannah YeeFen LIM, *Autonomous Vehicles and the Law: Technology, Algorithms, and Ethics* (Edward Elgar Publishing, UK Dec 2018) Tier 1 publisher. **200 pages.**
2. ## Hannah YeeFen LIM, *Data Protection in the Practical Context – Strategies and Techniques* (Academy Publishing Singapore, 2017) **400 pages** **originally, the contract for this book was with LexisNexis, a Tier 1 publisher, but as they breached the publishing contract due to their unprofessional editing, I terminated the contract. Relevant emails are on file.
3. ## Fitzgerald A, Fitzgerald B, Clark E, Lim Y, Middleton G, *Internet and E-Commerce Law: Technology, Law and Policy* 2nd edition (Thomson Legal & Regulatory Limited 2011) (1286 pages) Tier 1 publisher
4. ## Beale T, Fitzgerald A, Fitzgerald B, Lim YF, & Middleton G, *Internet and E-Commerce Law: Technology, Law and Policy* (Thomson Legal & Regulatory Limited 2007) Tier 1 publisher
5. ## Yee Fen LIM, *Cyberspace Law: Commentaries and Materials* (Oxford University Press, Melbourne 2007) 2nd edition, ISBN: 978 019 5558616 – 752 pages, including new chapters on data protection law, authentication, Internet taxation etc. Tier 1 publisher

- With Foreword by Justice W.M.C Gummow QC AC, Justice of the High Court of Australia.
6. ## Yee Fen **LIM**, *Cyberspace Law: Commentaries and Materials* (Oxford University Press, Melbourne 2002) ISBN 019 5515765 - 569 pages. Tier 1 publisher

Book Chapters – ALL book chapters are by invitation from the editor(s)

1. ## Hannah Yee-Fen **Lim**, “Regulatory Compliance of AI” in Charles Kerrigan (ed) *Artificial Intelligence: Law and Regulation* (Edward Elgar UK April 2025 2nd ed) (12,000 words). Tier 1 publisher
2. ## Hannah Yee Fen **Lim**, Chapter 13 “Generative AI Output for Business Organisations: Legal Perspectives from Copyright Law” in Boh Wai Fong & Neumann Chew (ed), *Data Strategy and AI Value Creation* (World Scientific 16 May 2025) Tier 1 publisher
3. Kumaralingam Amirthalingam, Gary Bell, Hannah Yee-Fen **Lim** “Torts in Technology” in Andrew Phang Boon Leong, Goh Yihan, Simon Chesterman (ed) *Law and Technology in Singapore* (2nd ed Academy Publishing April/May 2025).
4. ## Hannah Yee Fen **Lim**, “Code or not Code in Law” in Amelie Favreau & Burkhard Schafer (ed), *Code v Code* (University of Edinburgh Press *forthcoming*) Tier 1 publisher
5. ## Hannah Yee Fen **Lim**, “The Battle Against Digital Copyright Infringements in ASEAN”, in Christoph Antons & Michael Blakeney (ed) *Intellectual Property Law in South East Asia* (Edward Elgar Publishing Feb 2023). Tier 1 publisher.
6. ## Hannah Yee-Fen **Lim**, “Regulatory Compliance of AI” in Charles Kerrigan (ed) *Artificial Intelligence: Law and Regulation Handbook* (Edward Elgar UK 2022) (12,000 words). Tier 1 publisher.
7. Kumaralingam Amirthalingam, Gary Bell, Hannah Yee-Fen **Lim** “Torts in Technology” in Andrew Phang Boon Leong, Goh Yihan, Simon Chesterman (ed) *Law and Technology in Singapore* (Academy Publishing 2021).
8. ## Hannah YeeFen **Lim**, “Property Rights in Virtual and Augmented Reality: Second Life Versus Pokémon Go” in Woodrow Barfield & Marc Blitz (ed) *Research Handbook on the Law of Virtual and Augmented Reality* (Edward Elgar Publishing US 2018).
9. ## Hannah **Lim** Yee Fen, “Data Protection in the Employment Setting” in Chesterman, S (ed) *Data Protection Law in Singapore: Privacy and Sovereignty in an Interconnected World*, 2nd Edition (Academy Publishing, Singapore 2018)
10. ## Hannah **Lim** Yee Fen, “Data Protection in the Employment Setting” in Chesterman, S (ed) *Data Protection Law in Singapore: Privacy and Sovereignty in an Interconnected World* (Academy Publishing, Singapore 2014) ISBN 9-789810-779030 pp109-143.
11. ## Yee Fen **LIM**, “The tangled web of copyright enforcement on the web in Singapore” in Antons C (ed) *The Enforcement of Intellectual Property Rights: Comparative Perspectives from the Asia-Pacific Region* (Wolters Kluwer 2011) June 2011, ISBN 9041132198; ISBN 13: 9789041132192

12. Yee Fen LIM, "A Comparative Analysis of PKI Regimes in Asian Jurisdictions" in Padmavathi L (ed) *Electronic Signature Law: Emerging Trends* (Amicus Books an imprint of the ICFAI University Press 2008) ISBN 81-314-1374-8
13. ## Yee Fen LIM, "New Hope for Consumers of Digital Copyright Material in Hong Kong" in Fitzgerald B, Gao Fuping & O'Brien D (eds) *Copyright law, Digital Content and the Internet in the Asia-Pacific* (Sydney University Press 2008)

Conference Paper Presentations (by competitive submission)

1. Selected for both Oral and Poster Presentation, 5-6 December 2024, "AI Ethics: Privacy, Law and Justice in Medicine" at the interdisciplinary Medicine and AI conference IMAGINE AI 2024 organised by the 3 Healthcare clusters in Singapore, SingHealth, National Healthcare Group (NHG), National University Healthcare System and the 3 medical schools in Singapore (DUKE-NUS, LKC Medicine and NUS), where my paper **won 3rd Prize with \$200 prizemoney.**
2. Poster Presentation, 10-11 October 2024 "Understanding Doctors' Willingness to Adopt An AI-CDSS for Antibiotic Prescribing Recommendations: A Cross-Sectional Study" poster paper presentation at the *Singapore Health and Biomedical Congress 2024*.
<https://shbc.com.sg/>
3. Poster Presentation, 21-23 August 2024 "Harnessing AI for Precision Antibiotics: Enablers and Ethical Considerations" poster paper presentation at the *PRECISE-IHCC 2024 Conference - From Cohorts to Clinics: The New Landscape of Global Healthcare*.
<https://www.preciseihcc-conference.sg>
4. Poster Presentation, 21-23 August 2024 "Understanding the purpose of prescribing is key for enabling shared decision-making with hospitalized patients on antibiotic therapy: A cross-sectional study in Singapore" poster paper presentation at the *PRECISE-IHCC 2024 Conference - From Cohorts to Clinics: The New Landscape of Global Healthcare*.
<https://www.preciseihcc-conference.sg/>
5. Speaker, 20-21 June 2024 "Contractual Issues in DAOs, Blockchain and Smart Contracts" paper presentation at the 17th Annual International Conference on Contracts (KCON XVII) held at the University of Bristol, UK. KCON is the largest annual international academic conference dedicated to contract law and related areas of commercial law. <https://www.bristol.ac.uk/law/events/2023/cpcl-event-20th--21st-june-2023.html>
6. Speaker, 25 July 2018, "Regulatory Approaches for Liability Issues in Autonomous Vehicles and other Internet of Things" paper presentation at the *2018 UNCITRAL Emergence Conference*, Singapore Supreme Court, Singapore
7. Speaker, 26-27 October 2017, "Can Machines Really think? Perspectives from a Computer Science-Trained Law Prof" paper presentation at *The Future of Law Conference 2017*, co-hosted by Singapore Academy of Law and School of Law, Singapore Management University, Singapore
8. Speaker, 23-24 February 2017, "The Death of Copyright and the Rise of Cultural Imperialism: The Result of a General Text and Data Mining Exception" paper presentation at *2nd IPScholars Asia Conference 2017*, School of Law, Singapore Management University, Singapore

9. Speaker, October 7-8, 2016, "The Problems of a Text and Data Mining Exception to Copyright Infringement" paper presentation at *Second Texas A&M Intellectual Property Scholars Roundtable*, School of Law, Texas A&M University, US [**expenses partially borne by organiser**]
10. Speaker, 18-19 August 2016, "Medical businesses and the boundaries of liability for economic loss in negligence" paper presentation at *Protecting Business and Economic Interests: Contemporary Issues in Tort Law*, hosted by Singapore Academy of Law at Supreme Court of Singapore
11. Speaker, 23-24 Nov 2015, "The Failure of the Tort of Privacy in the Age of Big Data" paper presentation at *2015 IP & Media Law Conference*, University of Melbourne Law School, Australia
12. Speaker, 28-31 May 2015, "Battling Digital Copyright Infringement in Developing ASEAN Nations" paper presentation at *2015 Conference of Law and Society*, Seattle, US
13. Speaker, 22-23 March 2013, "The Australian Way: of lung cancer and the law" paper presentation at *16th Annual Conference of Law, Culture and Humanities*, University of London
14. Speaker, 15-16 July 2010, "The Utility of Applying Australian and Singaporean Land Law to Virtual Land" *The 2nd NUS-Sydney Law Symposium*, Singapore
15. Speaker, 29-30 June 2006, "Economics and Copyright in the Digital Age: DRMs and Other Business Models, The Australian Experience" paper presented at the *2006 Annual Congress of the Society of Economic Research on Copyright Issues (SERCI)*, Singapore.
16. Speaker, 31 Oct - 2 Nov 2005, "Digital Rights Management: Merging Contract, Copyright and Criminal Law" presented at the *First International Conference on Digital Rights Management: Technologies, Issues, Challenges and Systems* Sydney, Australia (multi-disciplinary conference).
17. Speaker, 27-28 May 2004, "A comparative analysis of PKI regimes in Asian jurisdictions" presented at the *Asian Law Institute Inaugural Conference: The Role of Law in a Developing Asia*, Singapore.
18. Speaker, 21-24 April 2004, "Indigenous Intellectual Property: Protection of Traditional Knowledge" presented at the *International Conference on Indigenous Knowledge and Bioprospecting*, Sydney, Australia.
19. Speaker, 3-5 December 2003, "Law and Regulation in Cyberspace" presented at the *2003 3rd International Conference on Cyberworlds*, Singapore.
20. Speaker, 29 September – 2 October 2002, "Digital Signature, Certification Authorities and the Law" presented at the *Annual Conference of Australasian Law Teachers Association*, Perth, Western Australia.
21. Speaker, 26-28 June 2002, "The Economics of Copyright Law in the Digital Age: Which Way Forward for New Zealand?" presented at the *Annual Conference of New Zealand Economists' Association*, Wellington, New Zealand.
22. Speaker, 9th-10th April 2001, "Taking the Sting out of Internet Domain Names" presented at the *16th Annual Conference of the British and Irish Law, Education and Technology Association (BILETA)*, Edinburgh, United Kingdom.

23. Speaker, 21-24 June 2000, "Online Law: Peeling the Layers" presented at the *10th Annual Centre for Computer Assisted Legal Instruction Conference (CALI)*, Chicago, USA.
24. Speaker, 24-26 November 1997, "The New Media and the Triangle of Copyright Interests" presented at *Cultural Crossroads Conference: Ownership, Access, Identity*, conference hosted by the Australian Key Centre for Cultural and Media Policy, Sydney, Australia.

Other Publications

INTERNATIONAL BODIES DOCUMENTS WITH INTERNATIONAL IMPACT

1. Joint UNCITRAL/UNIDROIT Workshop Summary, Rome, Seat UNIDROIT, 6 and 7 May 2019, *Summary of the Discussion and Conclusions* (I was one of the international experts invited by UNCITRAL and UNIDROIT). Document with attributions available at: <https://www.unidroit.org/english/news/2019/190506-unidroit-uncitral-workshop/conclusions-e.pdf>

MONOGRAPHS

2. Yee Fen LIM, *Legal Issues in Internet Crime* (Centre for Environmental Law, Macquarie University, 2001) ISBN 1 86408 673 4 (150 pages)

REPORTS

3. *Report of the Law Reform Committee on Online Gaming and Singapore* (Law Reform Committee, Singapore Academy of Law July 2010), a law reform research report co-authored with other sub-committee members (appointed by Law Reform Committee) comprising Lim Y.F, J.A Tan, A. Singh, W.Y. Wan, W. Chik.
4. *BSA Global Cloud Computing Scorecard: A Blueprint for Economic Opportunity* a research report (2011/2012) commissioned by Business Software Alliance, co-authored with colleagues at Galexia Consulting Pty Ltd.

INVITED BOOK REVIEWS IN REFEREED JOURNALS

5. Lim YF, Book Review on Akindemowo O, *Information Technology Law in Australia* (Law Book, 1999) published at (1999) 21 *Sydney Law Review* 703-707.
6. Lim YF, Book Review on Broadhurst and Grabosky (ed), *Cyber-Crime: The Challenge in Asia* (Hong Kong, Hong Kong University Press, 2005) published at (2005) 35 *Hong Kong Law Journal* 778-781.
7. Lim YF, Book review of Liu, Kung-Chung & Heath, Christopher(ed.) *Copyright Law and the Information Society in Asia*, IIC Studies, 2007, Volume 26 (Hart Publishing Ltd) published at "Digital Media and Copyright in Asia" (2008) 3 *Journal of Intellectual Property Law and Practice* 61-2.
8. Lim YF, Book review of Fiona Macmillan (ed.), *New Directions In Copyright Law, Volume 6* (Edward Elgar) published at "The Future of Copyright Law" (2009) 4(4) *Journal of Intellectual Property Law & Practice* 297-298

EDITED JOURNAL ISSUES

9. Editor of special issue on Asia of *Journal of Intellectual Property Law & Practice* - Asia Special Issue, Vol 3, No 3, March 2008
10. *Macquarie Law Journal* - General Issue (2001) Vol 1, No 1, (with R Atherton, B Kercher, C Stewart & A Sharpe)

EDITORIAL

11. Guest Editorial in Asia Special Issue (2008) 3 *Journal of Intellectual Property Law & Practice* 146-7.

SUBMISSIONS

12. **Lim Yee Fen**, Submission to the Ministry of Information, Communications and the Arts Public Consultation to the Proposed Consumer Data Protection Regime For Singapore, October 2011 (20 pages single spaced). See: <https://www.mci.gov.sg/-/media/mcicorp/data/mci/docs/infocomm/dataprotectionbill/responsesreceivedfrompublicconsultationonproposedconsumerdataprotectionregimeforsingapore/limyeefen.ashx>

PROFESSIONAL PUBLICATIONS – BY INVITATION

13. Hannah YeeFen **LIM**, *GDPR Matchup: Singapore’s Personal Data Protection Act* as part of Privacy Tracker published by International Association of Privacy Practitioners available online at <https://iapp.org/news/a/gdpr-matchup-singapores-personal-data-protection-act/>

- **Re-published by the Law Society of Singapore** in the Monthly Journal JusNewSG

- **Cited by:**

- GuideMeSingapore, *Singapore Companies: 10 Steps to being GDPR Compliant* <<https://www.guidemesingapore.com/in-the-news/2018/gdpr-for-singapore-companies>>
- Tajinder Kumar and Claire Neale, “Workforce Data: Is Legislation Enough?”, Chartered Professionals in Human Resources (CPhR), Alberta, Canada, available at <<https://www.cphrab.ca/workforce-data-legislation-enough>>

14. Hannah YeeFen LIM, “AI and the Law”, *NISTH Newsletter*, Issue 5, Dec 2020

TEACHING SUMMARY

Courses Taught (since joining NTU)

Course Code	Course Title	Academic Year	Course Level	Type (Lecture, Tutorial, etc.)	Semester
SC6124	(1) Ethics and Laws in Blockchain (developed course from scratch & course co-ordinator)	AY2024-present	PG	Seminar	Trimester 1
RE6017	(2) Ethics &	AY18-AY23;	PG	Seminar	1 & 2 due

	Governance Issues in Technology Management (developed course from scratch & course co-ordinator)	No longer teaching RE6017			to pandemic
BU8341	(3) Practical Ethics: Thinking about Right and Wrong (course co-ordinator)	AY19-AY23	UG	Seminar	2
AB1301	(4) Business Law (revamped course & course co-ordinator)	AY11-present;	UG	Seminar	1 & 2
AB0301	(5) Legal & Ethical Issues in Sustainability (developed course from scratch & course co-ordinator)	AY12-AY16; AY22-present	UG	Seminar	1 & 2
SP0020	(6) AI: Law, Technology & Ethics, from Financial Services to Autonomous Vehicles (developed, taught and Course Co-ordinator)	AY21-AY23	UG	Seminar	2 (alternate AY)

SERVICE SUMMARY

Research Service

Year	Role/Research Services
2024 – present	By direct request and invitation, provide expert legal advice to Ministry of Law Singapore in its Public Consultation on Enhancing Online Safety
2024	Invited and appointed an assessor and reviewer for Science Foundation Ireland to assess major grant applications
2021 – present	Invited & appointed by the Law Commission of England and Wales to serve as a legal expert on the Law Commission Advisory Panel.
2021	Invited member, closed-door consultations hosted by Ministry of Education to provide legal and ethics opinions on reforms to education with advanced technology in Singapore
2020 – present	Invited & appointed by the International Institute for the Unification of Private Law (UNIDROIT) as a legal expert to serve on its Expert Working Group to formulate and draft new international uniform legal

	instruments, principles and rules concerning Digital Assets and Private Law.
2019 – present	Invited by the United Nations Commission on International Trade Law (UNCITRAL) to serve as a legal expert to advise the UNCITRAL on its project concerning Electronic Transactions and the use of AI and Automation, encompassing sub-topics such as data transactions, digital assets, online platforms and Blockchains, distributed ledger systems, Artificial Intelligence, automation in contracting, Smart Contracts, Autonomous contracting etc.
2013 – present	Invited member, closed-door consultations hosted by Ministry of Law to provide legal opinions on reforms to intellectual property laws in Singapore eg <ul style="list-style-type: none"> • provide legal opinion on Copyright Review, amendments to the Copyright Act (2016-2020) • provide legal opinion on draft legislative provisions for judicial blocking of copyright pirate sites (Feb 2014) • provide legal opinion on <i>Copyright (Amendment) Bill (Online Piracy)</i> (April 2014) • provide legal opinion on s136 criminal offence provisions for copyright infringement (Sept-Oct 2014)
2020 – 2021	Appointed by the World Health Organisation as an External Expert Reviewer to review the WHO Expert Group's <i>WHO Guidance on Ethics & Governance of AI for Health</i> that was published and launched in June 2021. <i>WHO Guidance</i> documents are relied on by hospitals and clinicians internationally. External Expert Review is an essential part of the process of <i>WHO Guidance</i> development
Jul – Sept 2020	Invited external Independent Comparative Expert Assessor for Selection Panel for TUM (Technical University of Munich) School of Management in Munich, Germany, Appointment of an Assistant Professor in Digital Law. TUM is one of the top 2 universities in Germany (THE ranking).
Nov 2019 – Feb 2020	Invited external Independent Comparative Expert Assessor for Selection Panel for TUM (Technical University of Munich) School of Management in Munich, Germany, Appointment of an Assistant Professor in Digital Law. TUM is one of the top 2 universities in Germany (THE ranking).
2019	Expert Legal advice to the Ministry of Health, Singapore (Regulatory Compliance and Enforcement Division) on its <i>Guidelines for the Safe Use of AI in Healthcare</i>
2019	Judge and Juror at the interdisciplinary Singapore National Falling Walls Lab Competition where the winner qualifies directly to compete in the Falling Walls Lab Finale Competition in Berlin, Germany and to participate in the Falling Walls Conference. This is a nation-wide interdisciplinary competition with competitors being researcher doctors, scientists, and innovators showcasing their cutting-edge innovations and research.
2018 – 2021	Invited member, International Working Group (IWG) on Big Data Ethics in Biomedicine, convened by Centre for Biomedical Ethics, Yong Lin Loo School of Medicine, NUS under a grant funded by Singapore's National Medical Research Council (NMRC), which produced <i>Ethics Framework for Decision-Making for Big Data in Health and Research</i> which has been adopted and used in Singapore and internationally by clinicians and researchers and translated into Spanish
6-8 July 2017	Invited International Expert to brainstorm and advise on the research topic of Data Ownership at <i>International Expert Workshop on Data Ownership</i> , hosted by Center for Information Technology, Society, and

	Law (ITSL), University of Zurich The workshop was funded by the Swiss National Science Foundation. [1 of 10 international experts invited - expenses fully borne by organiser] and the advice informed the Swiss government.
2012 – 2014	Appointed by the Ministry of Home Affairs, Singapore as a legal expert to provide (at the time) confidential legal advice, which resulted in new legislation being enacted in the form of the introduction of the <i>Remote Gambling Act 2014</i> (Singapore).
2010 – 2011	Confidential legal consultant to the Media Development Authority (MDA), Singapore, by invitation (not remunerated) in the areas of Competition Law and Intellectual Property Law.
2009 – 2010	Invited member, Subcommittee of Law Reform Committee of Singapore Academy of Law on online gaming from the Chair, Justice Judith Prakash (as she then was) (not remunerated). Produced <i>Report of the Law Reform Committee on Online Gaming and Singapore</i> (2010), See https://sal.org.sg/sites/default/files/PDF%20Files/Law%20Reform/2010-07%20-%20Online%20Gaming.pdf
2008 – 2010	Confidential legal consultant to the Intellectual Property Office of Singapore (IPOS) by retention.
2006 – 2011	International Assessor, Research Grants Council of Hong Kong
2002 – 2003	External examiner, Southern Cross University, Australia

Service to School

Period of appointment	Role
2025	Member, Research Excellence Award Committee, Business Law Division
2024	Member of University-wide Research Grants Committee assessing and shortlisting grants for submission to AI SG, representing School.
2024	Chair, Research Excellence Award Committee, Business Law Division
2023 – present	Assisting and assisted in changing HR's hiring policies and the interface with grants, including salary benchmarks and hiring processes from grants.
2024 - present	Assisted in the development of a new Masters of Computing in Applied AI programme and development of an elective module for the programme, hosted by College of Computing and Data Science.
2022	Development of a new module for new Master of Science in Blockchain Technology degree programme jointly hosted by School of Computer Science and Engineering and NBS. The new programme started in Jul 2023.
2022	Assisting in the development of a new Undergraduate degree programme jointly hosted by School of Computer Science and Engineering and NBS on FinTech. The new programme is targeted to start in 2024.
2019 – present	Informal mentoring of junior faculty eg Alan Koh.
2019 - present	Renaissance Engineering Programme (REP) Fellow – service includes Mentoring of students, Admission Interviews for REP programme etc
2012 - present	Acceded to requests from NTU & NBS Corporate Communications Office to give media interviews, some were direct requests for me by the media companies. All these take time to prepare and execute, especially the live TV and radio interviews, with no room for error: Live TV and radio news interviews, invited op-eds, newspaper interviews

1. 16 minutes live radio interview “ Identification v. authentication: How they differ in NRIC number use”, *CNA938 News*, CNA, 9 Jan 2025, 5:10pm
<https://www.channelnewsasia.com/listen/daily-cuts/identification-v-authentication-how-they-differ-nric-number-use-4847681>
2. 16 minutes live radio interview “Singapore's latest tool in its fight against scams”, *CNA938 News*, CNA, 8 Jan 2025, 5:10pm
<https://www.channelnewsasia.com/listen/daily-cuts/singapores-latest-tool-its-fight-against-scams-4845366>
3. Invited Op-Ed, Hannah Yee-Fen Lim, “Commentary: NRIC debacle boils down to the legal difference between identification and authentication”, *CNA Digital* 18 December 2024,
<https://www.channelnewsasia.com/commentary/nric-unmask-identification-number-identity-authentication-authorisation-data-privacy-mddi-pdpc-4813691>
4. Interviewed and quoted extensively in a CNA news story by Fabian Koh, “Singapore’s Deepfake extortion plot could have sought to destabilise society, analysts say” 2 Dec 2024
<https://www.channelnewsasia.com/singapore/deepfakes-ministers-extortion-public-servants-analysis-4781416>
5. Interviewed and quoted extensively in a CNA news story by Fabian Koh, “Singapore registers Asia-Pacific’s biggest spike in identity fraud, driven by deepfake surge” 22 Nov 2024
<https://www.channelnewsasia.com/singapore/identity-fraud-deepfakes-scams-ai-4761836>
6. 14 minutes live radio interview “Proposed Laws to help susceptible scam victims”, *CNA938 News*, CNA, 12 Nov 2024, 5:10pm
<https://www.channelnewsasia.com/listen/daily-cuts/proposed-law-help-susceptible-scam-victims-4743416>
7. Interviewed for *CNA TV News* story “Singapore police could get powers to stop people from sending money to potential scammers”, , 11 Nov 2024, 10pm <https://youtu.be/jLR54etfQQE?si=pKo46W1MEiJKqr5E>
8. Interviewed and quoted extensively for *Reuters* news story by Akash Sriram, “Lot of sci-fi smoke and mirrors: Investors, experts react to Tesla's robotaxi unveil” 11 Oct 2024 <https://www.reuters.com/business/autos-transportation/lot-sci-fi-smoke-mirrors-investors-experts-react-teslas-robotaxi-unveil-2024-10-11/>
9. 8 minutes live TV news interview - “Associate Professor Hannah Yee-Fen Lim on proposed Protection from Scams Bill” *Singapore Tonight*, CNA, 30 August 2024, 10.15 pm
<https://www.channelnewsasia.com/watch/associate-professor-hannah-yee-fen-lim-proposed-protection-scams-bill-4577826>
10. 10 minutes live radio interview - “Protection from Scams Bill” *CNA 938 News*, CNA, 2 Sep 2024, 5:50pm
<https://www.channelnewsasia.com/listen/daily-cuts/need-protection-against-scams-bill-4582226>
11. Interviewed and quoted extensively in a CNA news story by Fabian Koh, “MPs’ extortion plot: Deepfakes in letters were low-quality and black-and-white, says lawmaker” 24 April 2024
<https://www.channelnewsasia.com/singapore/physical-letters-could-be-harder-trace-digital-mail-more-likely-be-read-say-experts-amid-mps-extortion-plot-4285816>
12. Op-Ed, Hannah Yee-Fen Lim, “Are we equipped to confront AI-generated deepfakes?”, *The Straits Times* September 18 Oct 2023, page B4 (full-page)
https://www3.ntu.edu.sg/CorpComms2/documents/2023/10_oct/The_Straits_Times_pageB4_231018_deepfakes.pdf
https://www3.ntu.edu.sg/CorpComms2/documents/2023/10_oct/stonline_231018_deepfakes.pdf
13. Interviewed and quoted extensively by *The Straits Times* story by Lynda

- Hong “Not paying for plastic bags may be theft” 2 July 2023, page 2.
<https://www.straitstimes.com/singapore/environment/pay-for-plastic-bags-at-supermarkets-from-july-3-or-you-might-be-committing-theft-legal-experts>
14. MorningShot: “Meta hit with record \$1.75 billion fine in EU over US data transfers” *MoneyFM* 25 May 2023 at 7.15am (10-minutes live radio interview) <https://open.spotify.com/episode/2ZKOq0TvbM7DYuMOxiHSXz>
 15. MorningShot: “Who really owns ChatGPT-generated content?” *MoneyFM* 30 March 2023 at 7.15am (12-minutes live radio interview) <https://open.spotify.com/episode/1VxGw9rdDDStgZdb1dYs3J>
 16. Agence France Presse (AFP), “Crypto.com CEO Tries To Reassure Investors In Rattled Markets” 14 November 2022, published in numerous media outlets, including *Barron’s* at https://www.barrons.com/news/crypto-com-ceo-tries-to-reassure-investors-in-rattled-markets-01668424807?refsec=topics_afp-news
 17. Ant Group launches digital wholesale bank ANEXT in Singapore to serve SMEs” on *Asia Tonight*, CNA, aired on 6 June 2022 at 8.15 pm (6-minutes live TV interview) https://www.youtube.com/watch?v=IQ5F_NXhMLY
 18. Interviewed for and quoted in the news article by Tang See Kit, “From bags to pet food, businesses in Singapore allow customers to pay with crypto” published in *CNA News* on 19 May 2022
<https://www.channelnewsasia.com/business/cryptocurrency-payment-business-bitcoin-ethereum-2680091>
 19. Interviewed for the news article “Lawyers say 'not easy' for S'pore model to sue Russian artist accused of using her likeness on nude paintings” *Today* 24 April 2022, by Taufiq Zalizan and Loraine Lee (quoted extensively), see <https://www.todayonline.com/singapore/singapore-model-duan-mei-yue-russian-artist-angelina-poveteva-nude-painting-photo-1878751>.
 20. “Russia using crypto to circumvent sanctions” *CNA 938 News*, CNA, 2 Mar 2022, 7:15pm (10 minutes live radio interview)
 21. “The risks of investing in cryptocurrencies” *Money Mind*, CNA, 25 Feb 2022, 10.40 am (20 minutes live radio interview)
 22. “Safeguards for digital banking” *Singapore Tonight*, CNA, 19 January 2022, 10.10 pm (8 minutes live TV interview)
 23. Interviewed for and quoted in the news article “TikTok Transparency Report: Requiring disclosure of account information” *Lianhe Zaobao*, 4 Oct 2021, page 6
 24. “No intention of submitting further information to IMDA: The Online Citizen” *Singapore Today*, CNA 938, 28 Sep 2021, 5.20 pm (Live 7 minutes interview)
 25. “South Korea’s crypto overhaul” *Asia Business Report*, BBC, 24 Sep 2021, 6.30 am (Live 10 minutes TV interview)
 26. “A deeper look into the cryptocurrency market” *Singapore Today*, CNA 938, 10 Sep 2021 7.50 pm (10 minutes live radio interview)
 27. “Gender Gaps in Crypto Investments” *Singapore Today*, CNA 938, 6 Sep 2021, 5.30 pm (10 minutes live radio interview)
 28. “How businesses can tap on Intellectual Property (IP) and Innovation” *Asia First*, CNA 938, 3 Sep 2021, 8.20 am (7 minutes live radio interview)
 29. “Keppel in \$3.4b deal to take SPH private after media business is hived off” *Singapore Today*, CNA 938, 2 Aug 2021, 6.10 pm (10 minutes live radio interview)
 30. “Central banks of Singapore, France carry out cross-border payment experiment” *Singapore Tonight*, CNA, 8 Jul 2021, 10.10 pm (10 minutes live TV interview)
 31. Op-Ed, Hannah Yee-Fen Lim “Commentary: Will Bitcoin become mainstream currency in Singapore one day?” *CNAonline*, 3 Jul 2021

32. "Hyflux's judicial managers to hold virtual townhall meeting for investors following filing for liquidation after failed investor talks" *Singapore Today*, CNA 938, 18 Jun 2021, 5.50 pm (10 minutes live radio interview)
33. Interviewed for and quoted in the news article "US, China regulators have a problem with bitcoin. Hong Kong, Singapore may have solutions" *South China Morning Post*, 31 May 2021
34. "SPH to restructure media business into not-for-profit entity amid falling revenue" *Singapore Tonight*, CNA, 10.10 pm, 6 May 2021 (8 minutes live TV interview)
35. "SPH restructuring will balance 'conflicting' expectations of public, shareholders: Lee Boon Yang" *Singapore Today*, CNA 938, 5.10 pm, 6 May 2021 (10 minutes live radio interview)
36. Cryptocurrencies – price fluctuations of Bitcoin and Ether, CAPITAL 958, 4:20pm, 4 May 2021 (15 minutes live interview in Mandarin).
37. "Disney's move to shut down channels another blow for pay-TV operators in Singapore" *Asia First*, CNA 938, 8.20 am, 3 May 2021 (10 minutes live radio interview)
38. "Disney to shut down most of its TV channels in Southeast Asia, eyes growth in streaming services" *Singapore Today*, CNA 938, 27 Apr 2021, 5.50 pm (10 minutes live radio interview)
39. "Disney to close 18 channels in Southeast Asia & Hong Kong from October" *Singapore Today*, Channel 8, 9 pm, and online, both 27 Apr 2021 (10 minutes live interview).
40. Interviewed for and quoted in Ng Jun Sen, *ChannelNewsAsia* (Singapore), 18 Jan 2021 "The Big Read: What's the big deal with data privacy? Thorny, complex issues confront citizens and governments"
41. Interviewed for and quoted in Cheryl Lin and Ang Hwee Min, *ChannelNewsAsia* (Singapore), 16 January 2021 "WhatsApp's clarifications on privacy soothe some Singapore users' concerns"
42. Interviewed for and quoted in *Lianhe Zaobao* (Singapore), 23 May 2019, News story in Chinese by Tan Jinhe on data portability and data breach [copy on file]
43. Interviewed for and quoted in *The Straits Times* (Singapore), 1 April 2019 "Setting up of Data Security Panel a Proactive Move, says experts"
44. Interviewed for and quoted in *The New Paper* (Singapore), 16 August, 2018, "Grassroots leaders' e-mail addresses mistakenly revealed"
45. Interviewed for and quoted in Fabian Koh, *The Straits Times* (Singapore), 14 August, 2018, "Personal data of 500 app users revealed accidentally"
46. Interviewed for and quoted in Fabian Koh, *The Straits Times* (Singapore), 13 August, 2018, "SMRT-backed start-up accidentally reveals users' personal e-mail addresses"
47. Interviewed for and quoted in *Pacific Telecommunications Council* (UK), "Is GDPR A Worldwide Regulatory Gamechanger for ICT?" available at <<https://www.ptc.org/2018/05/is-gdpr-a-worldwide-regulatory-gamechanger-for-ict/>>
48. Interviewed for and quoted in *Lianhe Zaobao* (Singapore), October 29, 2017 [a feature article on data protection law in Singapore, copy with photograph on file]
49. Op-Ed, Hannah YeeFen Lim, "The costs of not protecting personal data", *The Business Times* September 7, 2017
50. Interviewed for and quoted in *The Straits Times* (Singapore), July 8, 2016 Friday "Derby holds firm in downturn"
51. Interviewed for and quoted in *The Nation* (Thailand) January 30, 2015 Friday, "@New screen S/C head; S'pore to block"
52. Interviewed for and quoted in *The Straits Times* (Singapore), January 29, 2015 Thursday "Singapore poised to block all roads to unlicensed gambling websites"
53. Interviewed for and quoted in *The Straits Times* (Singapore), September 13, 2014 Saturday "Why the chips are down for online gambling; Online

- gambling will be outlawed here if a new Bill is passed. Insight looks at what this means for punters, industry players and the public”
54. Interviewed for and quoted in *TODAY (Singapore)*, September 9, 2014 Tuesday “Law proposed to ban remote gambling”
 55. Interviewed for and quoted in *The Business Times (Singapore)*, November 29, 2013 Friday, “Limited potency seen for online gambling curbs; Growing number of alternative-payment operators cited”
 56. Interviewed for and quoted in *Today (Singapore)*, November 29, 2013 Saturday, “Govt to introduce new laws to curb remote gambling”
 57. Interviewed for and quoted in *Berita Harian (Singapore)*, November 29 2013, Friday “Rancang sekatan atas judi alam siber”
 58. Interviewed for and quoted in *Lianhe Zaobao (Singapore)*, November 29 2013, Friday
 59. Channel 8 News media interview, broadcasted on November 28, 2013 concerning the introduction of online gambling laws in Singapore.
 60. Radio 938Live radio interview, broadcasted on November 28, 2013 concerning the introduction of online gambling laws in Singapore.
 61. Interviewed for and quoted in *Channelnewsasia.com*, November 28, 2013, Thursday, “Singapore to restrict remote gambling activities”
 62. Op-ed, Hannah Lim Yee Fen, “Personal Data Protection Compliance” *The Business Times (Singapore)*, April 23, 2013
 63. Interviewed for and quoted in *GamblingCompliance* (London based), November 22, 2012, “Online Gambling Regulation Unlikely in Singapore, Says Lawyers” by Martin John Williams
 64. *Channel 8 News media interview*, broadcasted on October 15, 2012 concerning the introduction of data protection laws in Singapore
 65. Interviewed for and quoted in *The Straits Times (Singapore)*, October 19, 2010 Tuesday, “Taking the piracy fight to the Internet”
 66. Interviewed for and quoted in *The Straits Times (Singapore)*, October 2, 2010 Saturday, “What if online pranks go out of line here? No laws against invasion of privacy in S'pore at present”
 67. Interviewed for and quoted in *The Straits Times (Singapore)*, October 2, 2010 Saturday, “What to do if it happens to you”
 68. Interviewed for and quoted in *The Straits Times (Singapore)*, Aug 21, 2010 Saturday, “Writ of Summons served via Facebook?; Supreme Court taking feedback on this as “last-resort” idea for civil suits”
 69. Op-ed, Lim Yee Fen, “Free Market a Win-Win for all operators” *The Straits Times (Singapore)*, June 29, 2010
 70. Interviewed for and quoted in *The Straits Times (Singapore)*, May 18, 2010 Tuesday, “US govt voices concern over pay-TV rules; Embassy seeks to engage in 'detailed dialogue' with MDA, govt agencies”
 71. Interviewed for and quoted in *BBC Monitoring Asia Pacific*, May 18, 2010 Tuesday, “US govt voices concern over pay-TV rules; Embassy seeks to engage in 'detailed dialogue' with MDA, govt agencies”
 72. Interviewed for and quoted in *The Straits Times (Singapore)*, April 19, 2009 Sunday, “Copyright laws need to catch up”
 73. Interviewed for and quoted in *The Straits Times (Singapore)*, April 15, 2009 Wednesday, “Online piracy: Many feel no social stigma; Downloading expected to rise though survey shows most know it's wrong”
 74. Interviewed for and quoted in *The Straits Times (Singapore)*, April 5, 2009 Sunday, “Gold farmers' tap new veins on Facebook”
 75. Interviewed for and quoted in *The Straits Times (Singapore)*, April 4, 2009 Saturday, “Netizens pounce on Wolverine; Much-awaited movie leaked onto the Internet despite costly efforts to fight piracy”
 76. Interviewed for and quoted in *The Straits Times (Singapore)*, December 17, 2008 Wednesday, “Should the taxman go after virtual gold?; Online game players who trade their points are sitting on a goldmine”
 77. Interviewed for and quoted in *The Straits Times (Singapore)*, August 23, 2007 Thursday, “Virtual world spat? Settle it yourself”
 78. Interviewed for and quoted in *The Straits Times (Singapore)*, May 23, 2006

	<p>Tuesday, "Gold diggers may be violating law; Online gamers are selling virtual bounty for real money. But they may find their game accounts banned - or worse, even be sued"</p> <p>79. Interview for the Channel Newsasia television program "Inc.IT" on the "The Legal Regulation of Spam" which was broadcasted in Singapore, Hong Kong, India and Jakarta from June 10 -16 2003</p>
2011 – present	Mentoring and guidance of junior faculty and students in teaching matters (junior faculty), preparing applications and CVs for further studies, jobs etc and acting as their referee eg one of my ex-students whom I guided in writing his application for Duke-NUS Medical school and served as his referee was successful in his application
2022 – present	Mentoring/buddying of NBS students
2018 – 2023	Admission Interviews for REP Programme
2018 – 2023	Mentoring of REP students
2011 – present	Scholarship Interviews for NBS
2011 – present	Admission Interviews for NBS
2011 - present	Supervisor of Students professional attachments
May – Jul 2021	Organised and spoke at and moderated July 2021 NBS Knowledge Lab Webinar on Managing Emerging Risks for New Technologies (cyber, privacy, ethics) -- https://www.ntu.edu.sg/business/news-events/news/story-detail/webinar-managing-emerging-risks-for-new-technologies-(cyber-big-data-ethics)
Nov 2020	Responsible for administration of online e-exam including having to re-write the instructions to students as the Course Co-ordinator did not edit out incorrect items such as deleting paragraphs from the template informing the students that they can consult their notes, even though it was a closed book exam. On the day of the exam, I discovered the Course Co-ordinator had made mistakes in the time releases and time deadlines/closures for both parts of the exam and had to quickly rectify the problems.
Jul - Oct 2020	Explored solutions through an administrative web for ascertaining the possibility of enrolling PhD students for Business Law
25 Aug 2020	Prepared and presented a workshop for Division of Business Law colleagues on using Microsoft Teams for teaching.
2020 summer	At the request of NBS, I took on 2 NBS students as interns for their Professional Attachment (PA) and mentored them and provided them with opportunity to graduate – many of the external companies had cancelled NBS students' PAs.
AY2018/2019	Member, URECA Publication Sub-Committee representing NBS. Undergraduate Research Experience on CAmpus (URECA) Conference Support Fund Sub-Committee, representing NBS
2019	Chair, Research Excellence Award Committee, Business Law Division
2018	Assisted Prof Shaun Wang in the formulation of the Research proposal for partnership with MAS on GAIP (Global Global-Asia Insurance Partnership) and insurance companies (The pillar on the Regulatory Think Tank).
2018	Member, Research Excellence Award Committee
2017	Member, Research Excellence Award Committee
2014 - 2015	Member, Business Sustainability Committee
2015	Member, Research Excellence Award Committee

2013	Chair, Research Excellence Award Committee
2013 – 2014	Faculty mentor, NBS Freshman Mentoring Scheme

Service to University

Period of appointment	Role
2023 – 2024	Assisted in changing RISE multiplier from 1.458 to 1.3 and now back to 1.25 through working with NTU Research Support Office, NBS Research Office, HR, University Senate Enquiry and President's Office.
2022 - present	Assisting in University Senate Review on the research management system RISE.
2020 – March 2024	NISTH Societal Impact Fellow – service includes supervision of students, mentoring of students, multi-disciplinary research leadership eg mentoring and support for NISTH collaborations, conferences, fund-raising efforts etc
2019 – March 2024	Member of Expert Community, NTU Institute of Science and Technology for Humanity, (NISTH) – service includes grant call design, assessment of grant applications for internal & external grants, review of grants and grant applications, and other research and administrative service
2018 to 2023	Fundraising for various sub-entities of NTU with meetings and presentations to external donors under the relevant Vice President at the time.
8 November 2021	Invited speaker for webinar “Demystifying Blockchain: The tech and the Law”, <i>Discover@LSO</i> , Legal Services Office, NTU (at the request of LSO, Profs Foo Maw Der and Boh Waifong)
19 Mar 2021	A webinar “Physical classroom-like teaching with Teams even with 5+ year old laptops” for NTU’s <i>TLPD Webinar: Classroom Facilitation through Creative Use of Technology Tool</i>
Sept 2019	Judge and Juror at the Singapore national Falling Walls Lab Competition where the winner qualifies directly to compete in the Falling Walls Lab Finale Competition in Berlin, Germany and to participate in the Falling Walls Conference. This is a nation-wide interdisciplinary competition.
Jan-Mar 2019	Brainstorming and Planning Committee under Prof Alan Chan (Vice President) for Launch of NISTH and NISTH Statement on AI Ethics and Governance
Mar 2019	One of three appointed Rapporteurs at the NISTH Launch Conference days
Mar 2019	Moderator at <i>NISTH Launch Lecture Series</i> “Technology and the Fight against Human Trafficking”

Service to Academic and Professional Community

Period of appointment	Role
2023	Invited Commentator, to present 20 minutes on a paper entitled “The Rights of Virtual Property in Thailand” to mentor junior faculty at the <i>Asian Junior Law Faculty Workshop</i> , Centre for Asian Legal Studies, National University of Singapore Law Faculty, 26-27 January 2023

2022	Invited expert participant, 16 November 2022, invited by the U.S. National Academies of Sciences, Engineering, and Medicine (NASSEM) to participate as an expert at the workshop <i>Engaging Scientists to Prevent Harmful Exploitation of Advanced Data Analytics and Biological Data</i>
2021 – present	Invited & appointed by the Law Commission of England and Wales to serve as a legal expert on the Law Commission Advisory Panel. LCEW is a law reform body.
2021	Invited member, closed-door consultations hosted by Ministry of Education to provide legal and ethics opinions on reforms to education with advanced technology in Singapore
2020 - present	Invited and Appointed by the International Institute for the Unification of Private Law (UNIDROIT) as a legal expert to serve on its Expert Working Group to advise on the formulation of new treaties, conventions, uniform law instruments, principles and rules concerning Digital Assets and Private Law. UNIDROIT is an independent intergovernmental organisation comprised of 63 Member States drawn from the five continents and based in Rome, Italy.
2019 - present	Invited and Appointed by the United Nations Commission on International Trade Law (UNCITRAL) as a legal expert to advise the UN on new international treaties, conventions, Model Laws etc on digital economy, including AI, blockchain.
2020 – 2021	Appointed by the World Health Organisation as an External Expert Reviewer to review the WHO Expert Group's <i>WHO Guidance on Ethics & Governance of AI for Health</i> . External Expert Review is an essential part of the process of WHO Guidance development. The WHO Expert Group had heard testimonies and had been meeting for over a year to develop the Guidance.
2019	Judge and Juror at the interdisciplinary Singapore National Falling Walls Lab Competition where the winner qualifies directly to compete in the Falling Walls Lab Finale Competition in Berlin, Germany and to participate in the Falling Walls Conference. This is a competition with competitors being researcher doctors, scientists, and innovators presenting their cutting-edge innovations and research
2018 – 2021	Invited member, International Working Group (IWG) on Big Data Ethics in Biomedicine, convened by Centre for Biomedical Ethics, Yong Lin Loo School of Medicine, NUS under a grant funded by Singapore's National Medical Research Council (NMRC)
Jul – Sept 2020	Invited external Independent Comparative Expert Assessor for Selection Panel for TUM (Technical University of Munich) School of Management in Munich, Germany, Appointment of an Assistant Professor in Digital Law. TUM is one of the top 2 universities in Germany (THE ranking).
Nov 2019- Feb 2020	Invited external Independent Comparative Expert Assessor for Selection Panel for TUM (Technical University of Munich) School of Management in Munich, Germany, Appointment of an Assistant Professor in Digital Law. TUM is one of the top 2 universities in Germany (THE ranking).
6-8 July 2017	Invited International Expert to brainstorm on the research topic of Data Ownership at <i>International Expert Workshop on Data Ownership</i> , hosted by Center for Information Technology, Society, and Law (ITSL), University of Zurich The workshop was funded by the Swiss National Science Foundation. [1 of 10 international experts invited - expenses fully borne by organiser] and the advice informed the Swiss government
2009 – 2010	Invited member, Subcommittee of Law Reform Committee of

	Singapore Academy of Law on online gaming (not remunerated) (<i>Remote Gambling Act</i> was the outcome).
2006 – 2011	International Assessor, Research Grants Council of Hong Kong
2002 – 2003	External examiner, Southern Cross University, Australia
	Review Service for Journal publications
2021 – 2023	Invited to be Co-Editor, <i>Big Data and Society</i> . The journal is the number 1 ranked interdisciplinary journal in the Social Sciences, with an Impact Factor (IF) of 8.731 and 5 year IF of 10.512.
2001 – 2023	Editorial Board member, <i>Journal of Law and Information Science</i> (A journal ~ ABDC)
2017 – present	Editorial Board member, <i>Austin Journal of Business Administration and Management</i>
2021 – present	Invited Reviewer, <i>Federal Law Review</i> (A* journal ~ ABDC & NTU lists)
2021 – present	Invited Reviewer, <i>Science and Engineering Ethics</i> (ranked 2nd in the world for journals on science and ethics SCImago Institutions Rankings). IF: 3.525
2021– present	Invited Reviewer, <i>Journal of Medical Ethics</i> (ranked 4th in the world for journals on science and ethics - H index of 69. SCImago Institutions Rankings). IF:2.916
2020 – present	Invited Reviewer, <i>Common Law World Review</i> (B journal ~ ABDC)
2018 – present	Invited Reviewer, <i>Delphi: Interdisciplinary Review of Emerging Technologies</i>
2011– present	Invited reviewer, <i>Asian Journal of International Law</i> IF: 0.56
2008 – present	Reviewer, <i>Singapore Journal of Legal Studies</i> (A journal ~ ABDC)
2008 – present	Reviewer, <i>Singapore Academy of Law Journal</i>
1998 – present	Invited External reviewer, <i>University of New South Wales Law Journal</i> (A* journal ~ ABDC)
2004 – 2014	Editorial Board member, <i>Privacy Law Bulletin</i> (LexisNexis)
2007 – 2011	Editorial Board member, <i>Journal of Intellectual Property Law & Practice</i> (Oxford University Press)
2001 – 2006	Editorial Board member, <i>Macquarie Law Journal</i>
2001 – 2011	Editorial Board member, <i>Internet Law Bulletin</i> (LexisNexis)
2004	External reviewer, <i>Electronic Markets: International Journal of Electronic Commerce & Business Media</i> , based at the MCM Institute, University of St Gallen, Switzerland.
2003	External reviewer, <i>Journal of Australian Studies</i>
2002	External reviewer, <i>Southern Cross University Law Review</i>
2001	External reviewer, <i>Asian Journal of Comparative Law</i>
2008	Invited Editor of special issue on Asia of <i>Journal of Intellectual Property Law & Practice</i> - Asia Special Issue, Vol 3, No 3, March 2008
	Review of Book Manuscripts prior to publication
July 2023	Invited & appointed Reviewer by publisher Hart Publishing to review a full book proposal on data governance
May 2022	Invited & appointed Reviewer by publisher Routledge to review a full book proposal on regulation of autonomous vehicles

May 2022	Invited & appointed Reviewer by publisher World Scientific Publishing to review a full book proposal on Cyberlaw
2021	Invited & appointed Reviewer, manuscript book proposal for Edward Elgar Publishing US entitled <i>Autonomous Vehicles (AVs): Tracing the Locus of Ethics, Regulation, and Liability</i>
2020	Invited & appointed Reviewer, manuscript book proposal for Edward Elgar Publishing US entitled <i>Future without Human Driving</i>
2020	Invited & appointed Reviewer, manuscript book proposal for Edward Elgar Publishing UK entitled <i>Artificial Intelligence - Efficiency, Ethics, Law and Regulatory Policymaking</i>
2012	Invited Reviewer, entire 435 page Routledge <i>IT Law / e-commerce law</i> textbook prior to its publication
2012	Invited Reviewer of manuscript (360 pages) of Baker R, <i>Social Attitudes and Defamation Law</i> (Edward Elgar 2012) prior to its publication
2003	Invited Reviewer, entire manuscript (552 pages) of Reynolds & Stoianoff, <i>Intellectual Property: Text and Essential Cases</i> (Federation Press 2003) prior to its publication
2002	Reviewed entire manuscript of legal encyclopaedia <i>The Laws of Australia: Electronic Contracts</i> (Thomson Legal and Regulatory 2002) prior to its publication
2001	Reviewed entire manuscript (850 pages) of Willmott, Christensen & Butler, <i>Contract Law</i> (Oxford University Press Melb 2001) prior to its publication

Service to Government of Singapore

Period of appointment	Role
2024 – present	Confidential legal service to Singapore Land Authority
2024 – present	By direct request and invitation, provide expert legal advice to Ministry of Law Singapore in its Public Consultation on Enhancing Online Safety
2019	Expert Legal advice to the Ministry of Health, Singapore (Regulatory Compliance and Enforcement Division) on its <i>Guidelines for the Safe Use of AI in Healthcare</i>
2013 – present	Invited member, closed-door consultations hosted by Ministry of Law to provide legal opinions on reforms to intellectual property laws in Singapore eg <ul style="list-style-type: none"> • provide legal opinion on Copyright Review, amendments to the Copyright Act (2016-2020) • provide legal opinion on draft legislative provisions for judicial blocking of copyright pirate sites (Feb 2014) • provide legal opinion on <i>Copyright (Amendment) Bill (Online Piracy)</i> (April 2014) provide legal opinion on s136 criminal offence provisions for copyright infringement (Sept-Oct 2014)
2012 – 2013	Appointed by the Ministry of Home Affairs, Singapore as a legal expert to provide (at the time) confidential legal advice, which resulted in new legislation being enacted in the form of the introduction of the <i>Remote Gambling Act 2014</i> (Singapore)

2010 – 2011	Confidential legal consultant to the Media Development Authority (MDA) by invitation (not remunerated) in the areas of Competition Law and Intellectual Property Law.
2009 – 2010	Invited member of Subcommittee of Law Reform Committee of Singapore Academy of Law on online gaming by invitation (not remunerated) from the Chair, Justice of the Court of Appeal Judith Prakash (the outcome was the introduction of the <i>Remote Gambling Act</i> was
2008 – 2010	Confidential legal consultant to the Intellectual Property Office of Singapore (IPOS) by retention

Other Service

2017 – present	Member, Parish Finance Council, St Joseph Catholic Church, Bukit Timah (unremunerated)
2016 – 2017	Legal Advisor to Catholic Theological Institute of Singapore (unremunerated)
2016 – 2017	Member, Board of Management of Catholic Theological Institute of Singapore (unremunerated)
2014 – 2017	Legal Advisor to Catholic Spirituality Centre (unremunerated)
Nov 2011 – Dec 2012	Education Chair, Internet Society – Singapore Chapter (non-profit organisation, volunteer and elected) – See http://isoc.sg/
July 2010 – 2016	Member, Community of Information Technology Experts (CITE). CITE is a non-profit volunteer group that aims to inform Singapore online users of their rights and responsibilities with the larger goal of encouraging greater use of the Internet. CITE was formed by professionals from diverse backgrounds including lawyers, academics and technologists (multi-disciplinary).
2007 - 2009	Review of legislation for the governments of Vanuatu, Samoa, and Niue through competitive tender.
2007 - 2009	Provision of data protection and privacy compliance advice to Fidelity International (US head office) by retention.
2007	Provision of data protection and privacy advice to Australian Department of Defence by retention.
2004 – 2017	Member of Internet Corporation for Assigned Names and Numbers (ICANN)'s GNSO Intellectual Property Constituency (non-profit international organization, volunteer)
2004 - 2009	Project to assist ASEAN to integrate into one market for goods, services and investment by the establishment of a harmonised legal, regulatory and institutional environment for electronic commerce, through competitive tender under AUSAid grant.
2004	Invited Participant, Global Business Dialogue on Electronic Commerce (GBDe) Summit
2004	Invited Participant, Annual Convention of the Asia Trustmark Alliance
2001	Provision of advice to the New South Wales Department of Education and Training (Accountability and Improvement Directorate) by retention.
2001	Provision of advice to COPOLCO, the consumer policy committee of ISO (the International Organization for Standardization) on the issue of suites of standards on electronic commerce by invitation (not remunerated).