

JERROLD SOH TSIN HOWEjerroldsoh@smu.edu.sg

Jerrold Soh is an Assistant Professor of Law at the Yong Pung How School of Law and was Deputy Director of the SMU Centre for Computational Law from 2021–2025. A DS Lee Foundation fellow, his research integrates computational and empirical methods to study how emerging technologies, particularly artificial intelligence, could be utilised and regulated by law. He leads the Singapore Open Legal Informatics Database project which aims to make high quality statistical data on Singapore’s court decisions, statutes, etc available to international academic researchers, tech developers, and policymakers. His work has appeared in *Philosophical Transactions of the Royal Society A*, *Legal Studies*, and the *Computer Law and Security Review*. He serves as Principal Examiner for Law and Technology in the SILE Part B Bar Course and on the Singapore Academy of Law Promotion of Legal Technology & Innovation Committee. He holds an LL.M from Harvard Law School and degrees in law and economics from the National University of Singapore.

APPOINTMENTS

Singapore Management University School of Law **2018–**
 Assistant Professor of Law (tenure-track), 2020–present
 Lecturer of Law (FDS), 2018–2020
 Deputy Director, SMU Centre for Computational Law, 2021–2026
Subjects Taught: Law and Technology, Tort Law, Business Law
Awards and Fellowships
 DS Lee Foundation Fellowship, 2023, 2024, 2025
 SMU Most Promising Teacher Award, 2023, 2024
 SMU Law Dean’s Teaching Excellence Award, 2021, 2024

Co-founder, Lex Quanta Pte Ltd **2017–2021**

EDUCATION

LL.M, Harvard Law School **2019–2020**
 Thesis: Causal Inference with Legal Texts (Supervisor: Prof. D. James Greiner)

National University of Singapore **2013–2018**
LL.B (First); *B.Soc.Sci* (Econs, Highest Distinction)

PUBLICATIONS AND GRANTS

A. JOURNAL ARTICLES

1. **Jerrold Soh**, “Discovering Significant Topics from Legal Decisions with Selective Inference” (2024) 382 *Philosophical Transactions of the Royal Society A* 20230147 <[doi](#)>
2. **Jerrold Soh**, “Legal Dispositionism and Artificially-Intelligent Attributions” (2023) 43(4) *Legal Studies* 583–602 <[ls](#)>
3. Vincent Ooi, Soh Kian Peng & **Jerrold Soh**, “Blockchain Land Transfers: Technology, Promises, and Perils” (2022) 47 *Computer Law and Security Review* 105672 (13 pages) <[clsr](#)>
4. **Jerrold Soh** & Goh Yihan, “How and Why Do Judges Cite Academics? Evidence from the Singapore High Court” (2022) 17(1) *Asian Journal of Comparative Law* 134–166 <[asjcl](#)>
5. **Jerrold Soh**, “Simulating Subject Communities in Case Law Citation Networks” (2021) 9 *Frontiers in Physics* 399–415 <[frontiers](#)>
6. **Jerrold Soh**, “Causal Inference with Legal Texts” (2021) *MIT Computational Law Report* <[law.mit.edu](#)>

7. **Jerrold Soh**, “Towards a Control-Centric Account of Tort Liability for Automated Vehicles” (2021) 16 *Torts Law Journal* 221–243 <[ssrn](#)>
8. Andrew Phang, Goh Yihan & **Jerrold Soh**, “The Development of Singapore Law: A Bicentennial Retrospective” (2020) 32 *Singapore Academy of Law Journal* 804–890 <[ssrn](#)>
9. **Jerrold Soh** & Kenneth Khoo, “The Inefficiency of Quasi-Per Se Rules: Regulating Information Exchange in EU and U.S. Antitrust Law” (2020) 57 *American Business Law Journal* 45–111 <[wiley](#)>
10. **Jerrold Soh**, “A Network Analysis of the Singapore Court of Appeal’s Citations to Precedent” (2019) 31 *Singapore Academy of Law Journal* 246–284 <[ssrn](#)>

B. PEER-REVIEWED CONFERENCE PROCEEDINGS

11. Aarne Ranta, Inari Listenmaa, **Jerrold Soh**, & Wong Meng Weng, “An End-to-End Pipeline from Law Text to Logical Formulas” in *Proceedings of the 35th International Conference on Law and Information Systems* (JURIX 2022) 237–242 <[iospress](#)>
12. **Jerrold Soh**, “Building Legal Datasets” (*NeurIPS 2021 Workshop on Data-Centric AI*) <[arxiv](#)>
13. **Jerrold Soh**, Lim How Khang & Ian Ernst Chai, “Legal Area Classification: A Comparative Study of Text Classifiers on Singapore Supreme Court Judgments” in *Proceedings of NAACL 2019 Workshop on Natural Legal Language Processing* (Jun 2019) 66–77 <[aclweb](#)>

C. BOOK CHAPTERS AND COLLECTIONS

14. **Jerrold Soh**, Larissa Koh & Yeong Zee Kin, “Artificial Intelligence in the Regulatory Wonderland” in Emad Yaghmaei et al eds. *Global Perspectives on AI Impact Assessment* (Oxford University Press, forthcoming)
15. **Jerrold Soh**, “AI Characterisations and their Legal Consequences” in Woodrow Barfield and Ugo Pagallo eds. *Research Handbook on the Law of Artificial Intelligence* (2nd ed., Edward Elgar, 2025)
16. Daniel Seng, **Jerrold Soh** & Lim How Khang, “An Introduction to the Relevant Technologies” in Simon Chesterman, Goh Yihan & Andrew Phang (eds), *Law and Technology in Singapore* (2nd edn, Academy Publishing 2025) [**hereinafter, LTS2025**]
17. **Jerrold Soh**, Josh Lee & Gregory Vijayendran, Technology and the Legal Profession in LTS2025.
18. **Jerrold Soh**, “Duties for Datasets” in Damian Clifford, Kwan Ho Lau & Jeannie Paterson (eds), *Data and Private Law* (Hart Publishing 2023).
19. **Jerrold Soh**, “Nuanced, Holistic and Measured: Justice Phang and the Empirical Development of Singapore Law” in Goh Yihan (ed), *Pursuing Justice and Justice Alone: The Heart and Humanity of Andrew Phang’s Jurisprudence* (Academy Publishing 2022).
20. **Jerrold Soh** & Goh Yihan, “Theory and Practice Integrated: Justice Phang and Legal Scholarship” in Goh Yihan (ed), *Pursuing Justice and Justice Alone* (Academy Publishing 2022).
21. Daniel Seng, **Jerrold Soh** & Lim How Khang, *An Introduction to the Relevant Technologies* in LTS2021.
22. **Jerrold Soh**, Josh Lee & Gregory Vijayendran, “Technology and the Legal Profession” in LTS2021.
23. **Jerrold Soh**, Rajesh Sreenivasan, Dorcas Quek, Eunice Chua & Lim How Khang, “The Practice of Law” in LTS2021.
24. **Jerrold Soh**, “Private Liability for Public Health” in Aurelio Martin, Mark Findlay & Goh Yihan (eds), *Law and COVID-19* (chapter contribution to SMU Law School Research Collection on COVID-19, 2021).

D. INDUSTRY AND ONLINE PUBLICATIONS

25. **Jerrold Soh**, “Computational Law in the Digital Age” *Law School Policy Review* (12 Feb 2025) <[lspr](#)> (blog run by Indian law students)

26. **Jerrold Soh**, "Attributing Legal Consequences to and from AI Systems" *Robotics and AI Law Society Blog* (14 Jun 2023) <[rails](#)> (blog run by Prof Martin Ebers)
27. **Jerrold Soh**, "The Executive's Guide to Getting AI Wrong" (2022) 9(1) *Asian Management Insights* 74-80 (magazine run by SMU Centre for Case Learning Excellence)
28. The State of Legal Innovation in Asia-Pacific 2020 (chief editor of research collection launched at TechLawFest, Oct 2020)
29. The State of Legal Innovation in Asia-Pacific (chief editor of research collection launched at the Stanford Futurelaw Conference, Apr 2019)

E. WORKS-IN-PROGRESS

30. Dirk Hartung, Daniel Martin Katz, Michael J Bommarito, Lauritz Gerlach, Abhik Jane, and **Jerrold Soh**, "Natural Language Processing in the Legal Domain"
31. **Jerrold Soh** & Lau Kwan Ho, "Generative AI and Private Law Inquiry" (presented at SMU-Notre Dame Workshop on Commercial and Private Law, 2025)

F. GRANTS

Title	Funder	Role	Status	S\$	Year
1 Singapore Open Legal Informatics Database (smu press release , opengovasia coverage)	Ministry of Law	PI	Awarded	Undisclosed	2025–2028
2 Empirical Evaluation of Latest-Generation Language Models for Anonymisation of Singaporean Court Decisions and Case Files	Singapore Judicial College	Co-I	Awarded	8,450	2025–2028
3 Research Project on Law and Economics	Ministry of Law	PI	Delivered	Undisclosed	2024
4 Research Programme on Computational Law (straits times coverage)	National Research Foundation	Co-I	Delivered	15.2m	2020–2025
5 The State of Legal Innovation in Asia-Pacific	APAC Legal Innovation and Technology Association	PI	Delivered	2,000	2020
6 The State of Legal Innovation in Asia-Pacific	Singapore Judicial College	PI	Delivered	9,680	2019

ACADEMIC CONFERENCE PRESENTATIONS (SELECTED)

1. NLP in the Legal Domain (Computational Legal Studies Conference, Yong Pung How School of Law, September 2025)
2. Generative AI and Private Law (SMU-Notre Dame Workshop on Commercial and Private Law, SMU, July 2025)
3. What Can Universities Do for AI Governance? (Asia-Europe Foundation InnoLab, Fudan University, October 2024)
4. Computational Legal Studies: A Primer (Computational Legal Studies Conference, Yong Pung How School of Law, September 2024)
5. Governance, Risk Mitigation and Distribution of Responsibility in the New AI Ecosystem (panellist at the FutureLaw Conference, Stanford Law School, 11 April 2024)
6. How LLMs Fit into Computable Contracts and Insurance (panellist at the Computable Contracts workshop 2024, Stanford Law School, 10 Apr 2024)
7. Keynote Address: NLP in the Legal World (Natural Legal Language Processing Workshop, EMNLP, Resorts World Sentosa, Dec 2023)
8. Duties for Datasets (SMU Seminar on Data, Generative AI, and Private Law, SMU, Dec 2023)
9. Discovering Legal Factors with Topic Models and Selective Inference (Complexity and Law Conference, Vanderbilt University, Apr 2023)
10. A Primer on Computational Legal Studies (Computational Legal Studies Conference, SMU, Jun 2023)
11. Lache-ing onto Change: Object-oriented Legal Evolution (Computational Legal Studies Conference, SMU, Mar 2022)
12. Building Legal Datasets (Data-Centric AI workshop, NeurIPS, Dec 2021)
13. Digital and Computational Law in Asia (National Chengchi University, online, Nov 2021)
14. Situating AI Liability (Asian Private Law Conference, online, May 2021)
15. Towards a Control-Centric Account of Tort Liability for Automated Vehicles (Machine Lawyering, online, University of Hong Kong, Jan 2021)
16. Doctrinal Communities in Case Law Citation Networks (Physics of Law Conference, Nov 2020)
17. Legal Area Classification: A Comparative Study of Text Classifiers on Singapore Supreme Court Judgments (with Lim How Khang and Ian Ernst Chai, Workshop in Natural Legal Language Processing, MN, USA, Jun 2019)
18. The State of Legal Innovation in Asia-Pacific (Stanford Law School Futurelaw Conference, CA, USA, 4 Apr 2019)
19. Products Liability versus Negligence for Automated Vehicle Accidents (2nd CityU-SMU conference, City University of Hong Kong, 6 Jan 2019)
20. Citations Analysis with Network Measures: Perspectives from Singapore (2nd Annual Workshop on Law and Social Science Methods, University of Oslo, Norway, 10 Oct 2018)
21. Towards a General Framework for Empirical Legal Analysis: In Domain Name Disputes, Do Panellists Matter? (14th Asian Law and Economics Conference, Singapore Academy of Law, Singapore, 16 Aug 2018)

PROFESSIONAL CONFERENCES AND WORKSHOPS (SELECTED)

1. AI Governance for Higher Education Institutions in Asia (United Board Workshop Series, Jan–May 2026)
2. Prompt Engineering: Beneath the Black Box (Singapore Judicial College Executive Judicial Executive Programme, 27 Nov 2025)
3. Legal Impact on Emerging Technologies (MinDef Executive Development Course, Oct 2025)
4. The Concept and Interpretation of Statistical Arguments (Singapore Judicial College two-part workshop, Aug/Sep 2025)
5. Open Legal Data for an Open Legal System (TechLawFest, Sep 2025)
6. Deepseek (Future of Privacy Forum webinar, Mar 2025)
7. Quantum Computing: What Do Lawyers Need To Know? (panellist at TechLawFest, Sep 2024)
8. Future Trends and Possibilities (invited panellist at the Supreme Courts of India and Singapore Conference on Technology, Supreme Court of India, 14 Apr 2024)
9. Lying About AI (invited speaker at the Supreme Courts of India and Singapore Conference on Technology, Supreme Court of India, 14 Apr 2024)
10. The Tomorrow War – Litigation Meets Artificial Intelligence (panellist at the Law Society’s Litigation Conference 2024, Marina Bay Sands Singapore, 3 Apr 2024)
11. The AI Revolution: Are You Ready for It? (panellist at the Straits Times’ Education Forum, Yong Pung How School of Law, 8 Mar 2024)
12. SMU-Bangkok Bank Industry Leaders Dialogue on AI and Business (panellist alongside key academic and industry leaders in Singapore and Thailand, Park Hyatt Bangkok, 27 Oct 2023)
13. The Lawyer’s Guide to Getting AI Right (SMU Law Academy 4-hour Masterclass, 20 Oct 2023)
14. Technology and the Legal Profession (panellist for the Conference on The Next Frontier of Lawyering, Yong Pung How School of Law, 2 Aug 2023)
15. LegalTech Essentials Global Edition (co-hosted workshop series from 10 Nov–8 Dec 2022 in collaboration with Bucerius Law School, Germany)
16. Operationalising AI Governance in Organisations: Why, What and How? (panellist at IAPP Asia Privacy Forum, Marina Bay Sands, 17 Jul 2022)
17. AI, Robotics, and Law (SMU Law Academy Judicial Training Workshop, yearly since Nov 2020)
18. Applications of Data and AI in Law (two full day seminar under SMU Academy’s Graduate Certification in Legal Technology, once per quarter since July 2021)
19. Legal Innovation in APAC 2020 (presented at TechLawFest Singapore, Oct 2020; Distant and Digital, Oct 2020, online, Russian audience)
20. Legal Innovation in APAC (presented at Singapore Judicial College, 10 Apr 2019; TechLawFest Singapore, Sep 2019; Red De Firmas’ TechTalks, 19 Mar 2020, online, Mexican audience)
21. How Will Artificial Intelligence Impact the Criminal Justice System? (4th Criminal Law Conference 2019, Singapore Supreme Court Auditorium, 5 Mar 2019)
22. Transforming Justice with Technology (workshop delivered at NUS Law to a judicial audience, including the Chief Justice of Jamaica, 22 Feb 2019) (with Goh Yihan)
23. Technology, Justice, and the State Courts (Invited speaker at the Singapore State Courts’ annual Hearing Break, 3 Dec 2018)
24. Predicting the Future of Law (Invited speaker at the annual Council of Judges, Supreme Court of Singapore, 26 Oct 2018)

ACADEMIC AND PROFESSIONAL SERVICE

A. Academic Committees

1. Member, SAL Commissioning Advisory Panel (2026–)
2. Guest Editor, Cambridge Forum on AI: Law and Governance, Special Issue on Computational Legal Studies (2025–)
3. Programme Committee and Peer Reviewer:
 - a. International Symposium on Social Robots and Ethical Design 2026
 - b. Natural Legal Language Processing Workshop 2020–2025
 - c. International Conference on Artificial Intelligence and Law (ICAIL) 2023, 2025, 2026
 - d. International Conference on Law and Information Systems (JURIX) 2025
4. Area Chair: IEEE Conference on AI 2024

B. Peer Reviewer for:

1. ACM FAccT Conference
2. Artificial Intelligence and Law
3. American Business Law Journal
4. Asian Journal of International Law
5. Cambridge Forum on AI: Law and Governance
6. Chinese Journal of Comparative Law
7. European Business Organisation Review
8. European Physical Journal B
9. Hong Kong Law Journal
10. International Review of Law, Computers, and Technology
11. Law and Society Review
12. Philosophical Transactions of the Royal Society A
13. Singapore Journal of Legal Studies
14. Swiss National Science Foundation (grant)

C. Industry Committees

1. IMDA Working Group on Legal Responsibility for AI Agents (2026–)
2. SAL Promotion of Legal Technology & Innovation Committee (2026–)
3. Principal Examiner (Law and Technology), SILE Part B Course (2023–)
4. SAL Law Reform Committee: Robotics and Artificial Intelligence Subcommittee (2024–2025)
5. SAL LawNet Content Advisory Committee (2022–2025)