

JERROLD SOH TSIN HOWE

Assistant Professor of Law
Singapore Management University School of Law
55 Armenian Street, Singapore 179943
+65 9747 5833 (HP)
jerroldsoh@smu.edu.sg

PROFESSIONAL POSITIONS

Singapore Management University School of Law **2018–present**

Assistant Professor of Law (tenure-track), 2020–present
Lecturer of Law, 2018–2020
Deputy Director, SMU Centre for Computational Law, 2021–present

Subjects Taught

Law and Technology, Tort Law, Business Law

Awards

SMU Dean's Teaching Excellence Award, 2021,
Ministry of Education START Scholarship

Teaching Assistant, Intro to Econometrics, National University of Singapore **2017–2018**

Co-founder and Data Scientist, Lex Quanta Pte Ltd **2017–present**

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. Hons., Highest Distinction)
Dean's List (Law): 2014; Economics: 2015, 2016, 2017
Kent Ridge Undergraduate Merit Scholarship

RESEARCH

Journal Articles

1. How and Why Do Judges Cite Academics? Evidence from the Singapore High Court (with Goh Yihan, forthcoming in *Asian Journal of Comparative Law*)
2. Simulating Subject Communities in Case Law Citation Networks (2021) 9 *Frontiers in Physics* 399–415 <[frontiers](#)>
3. Causal Inference with Legal Texts (2021) *MIT Computational Law Report* <[law.mit.edu](#)>
4. Towards a Control-Centric Account of Tort Liability for Automated Vehicles (2021) 16 *Torts Law Journal* 221–243 <[ssrn](#)>
5. The Development of Singapore Law: A Bicentennial Retrospective (2020) 32 *Singapore Academy of Law Journal* 804–890 (with Justice Andrew Phang and Goh Yihan) <[ssrn](#)>
6. 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 (with Kenneth Khoo) <[wiley](#)>
7. A Network Analysis of the Singapore Court of Appeal's Citations to Precedent (2019) 31 *Singapore Academy of Law Journal* 246–284 <[ssrn](#)>

Peer-Reviewed Proceedings

1. Building Legal Datasets (*NeurIPS 2021 Workshop on Data-Centric AI*)

2. Legal Area Classification: A Comparative Study of Text Classifiers on Singapore Supreme Court Judgments (with Lim How Khang and Ian Ernst Chai) in *Proceedings of NAACL 2019 Workshop on Natural Legal Language Processing* (Jun 2019) 66–77 <[aclweb](#)>

Book Chapters and Collections

1. In Simon Chesterman, Goh Yihan, and Andrew Phang (eds), *Law and Technology in Singapore* (2021)
 - a. An Introduction to the Relevant Technologies (with Daniel Seng and Lim How Khang)
 - b. Technology and the Legal Profession (with Josh Lee and Gregory Vijayendran)
 - c. The Practice of Law (with Rajesh Sreenivasan, Dorcas Quek, Eunice Chua and Lim How Khang)
2. Private Liability for Public Health (essay in Aurelio Martin, Mark Findlay, and Goh Yihan eds. "Law and COVID-19", SMU Law research series) <[ssrn](#)>

Works-In-Progress

1. Blockchain Land Transfers: Technology, Promises, and Perils (with Vincent Ooi and Soh Kian Peng, minor revisions, *Computer Law and Security Review*)
2. Situating AI Liability (presented, *Asian Private Law Conference* 2021)
3. When are Algorithms Biased? A Multi-disciplinary Survey <[ssrn](#)>

Research Grants

1. Computational Law (Co-I, S\$15.2m, National Research Foundation, Singapore, 2020)
2. The State of Legal Innovation in Asia-Pacific (PI, Asia-Pacific Legal Innovation and Technology Association, 2020)
3. The State of Legal Innovation in Asia-Pacific (PI, Singapore Judicial College, 2019)

Industry Publications

1. The State of Legal Innovation in Asia-Pacific 2020 (chief editor, research collection launched at TechLawFest, Oct 2020) <[bit.ly](#)>
2. The State of Legal Innovation in Asia-Pacific (chief editor, research collection launched at the Stanford Futurelaw Conference, Apr 2019) <[ink](#)>

ACADEMIC CONFERENCE PRESENTATIONS (SELECTED)

1. Digital and Computational Law in Asia (National Chengchi University, online, Nov 2021)
2. Towards a Control-Centric Account of Tort Liability for Automated Vehicles (Machine Lawyering, online, University of Hong Kong, Jan 2021)
3. Doctrinal Communities in Case Law Citation Networks (Physics of the Law Conference, online, Nov 2020)
4. Legal Area Classification: A Comparative Study of Text Classifiers on Singapore Supreme Court Judgments (with Lim How Khang and Ian Ernst Chai) (Proceedings of the North American Association of Computational Linguistics Annual Conference: Workshop in Natural Legal Language Processing, MN, USA, Jun 2019)
5. Tort Liability and Control in the Automated Vehicle Context (Second Asian Private Law Workshop, University of Hong Kong, 16 May 2019)
6. The State of Legal Innovation in Asia-Pacific (Stanford Law School Futurelaw Conference, CA, USA, 4 Apr 2019)
7. Products Liability versus Negligence for Automated Vehicle Accidents (2nd CityU-SMU conference, City University of Hong Kong, 6 Jan 2019)
8. Citations Analysis with Network Measures: Perspectives from Singapore (2nd Annual Workshop on Law and Social Science Methods, University of Oslo, Norway, 10 Oct 2018)

9. The Ex-Ante Regulation of Information Exchange: A New Look at the Prophylactic Rule (with Kenneth Khoo, 35th Annual Conference of the European Association of Law and Economics, University of Milano, Italy, 20 Sep 2018)
10. 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)

INDUSTRY PRESENTATIONS, WORKSHOPS, AND SEMINARS (SELECT)

1. AI, Robotics, and the Law (SMU Law Academy Judicial Training Workshop, July 2021)
2. Applications of Data and AI in Law (2 full-day seminar under SMU Academy's Graduate Certification in Legal Technology, First Run: July 2021; Second Run: Oct 2021)
3. Legal Technology Markets Worldwide (panellist at Bucerus LegalTech Essentials, May 2021)
4. AI, Robotics, and the Law (SMU Law Academy Judicial Training Workshop, Nov 2020)
5. Legal Innovation in APAC 2020 (TechLawFest Singapore, Oct 2020; Distant and Digital, Oct 2020, online, primarily Russian audience)
6. Legal Innovation in APAC (Singapore Judicial College, 10 Apr 2019; TechLawFest Singapore, Sep 2019; Red De Firmas' TechTalks, 19 Mar 2020, online, primarily Mexican audience)
7. What is data, and why do people want lawyers to use it? (workshop at the Attorney Generals' Chambers, 25 March 2019, 80 participants)
8. How Will Artificial Intelligence Impact the Criminal Justice System? (4th Criminal Law Conference 2019, Singapore Supreme Court Auditorium, 5 March 2019)
9. Transforming Justice with Technology (Executive development workshop delivered at the NUS Law Faculty to a judicial audience, including the Chief Justice of Jamaica, 22 Feb 2019) (with Goh Yihan)
10. Code, Automation, and Legal Practice (Stephenson Harwood LLP, 15 Jan 2019)
11. Technology, Justice, and the State Courts (Invited speaker at the Singapore State Courts' annual Hearing Break, with 250–300 State Court judges and officers in audience, 3 Dec 2016)
12. Predicting the Future of Law (The annual Council of Judges, with substantially all Singapore Supreme Court Justices, including the Chief Justice, in audience, 26 Oct 2018)
13. Code for Lawyers: How I Learnt to Stop Worrying and Automate my Job (Singapore Academy of Law, 27 Sep 2018)
14. When Lawyers Math: An Introduction to Legal Analytics (1.5 hour workshop given at PyData June 2018, Microsoft Singapore Headquarters, 18 Jun 2018)
15. Code for Lawyers (3 hour workshop given at the SAL-FLIP Legal Innovation Lab, 3 May 2018)

SERVICE

Peer Reviewer: American Business Law Review, European Business Organisations Review, Singapore Journal of Legal Studies, Law and Society Review, Hong Kong Law Journal

Academic Committees: Programme Committee: Natural Legal Language Processing Workshop 2020, 2021 (includes peer-reviewing)

Industry Committees: Singapore Academy of Law LawNet Committee

Faculty Advisor: SMU Legal Innovation and Technology Student Club