



INTELLECTUAL PROPERTY AND TECHNOLOGY IN THE 21ST CENTURY: CHALLENGES IN THE NEXT DECADE

4 & 5 AUGUST 2025 || WEE CHONG JIN MOOT COURT, NUS LAW

The traditional understanding of the creation, manufacture, reproduction, dissemination and sale of works, objects, artefacts, physical and virtual items is evolving with the development of new technologies. Artificial intelligence, extended reality, Web3, quantum and neuromorphic computing are just some of the disruptive technology trends that are posing doctrinal challenges for copyright, trademarks and patents. In addition, the registered design right is evolving to encompass virtual designs produced by immersive technologies, and the emerging legal regime for the protection of traditional knowledge and traditional cultural expression will also have to find its footing amidst the accelerating pace of technological advancement.

In a truly transcontinental collaboration, research centres from the law schools of NUS, Columbia, Oxford and Tsinghua are co-hosting a two-day international seminar in Singapore, to explore solutions to these challenges. The Director General of the World Intellectual Property Organization (WIPO) will be delivering the keynote address at this event. The conference will assemble legal scholars, practitioners and policymakers from around the world to consider the way forward in the next decade. This expert conference will be oriented towards the discussion of transborder solutions, coordinated policy approaches, interdisciplinary insights, and the sharing of best practices.

OFFICIAL WEBSITE

Visit nus.edu/4jNSvJp or scan the QR code



REGISTER

Full 2 Days - SGD\$436
Academics & Students - SGD\$163.50
AIPPI Singapore Members - SGD\$163.50
1 Day - SGD\$392.40
(All prices are inclusive of 9% GST)

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Closing Date: 1 July 2025
Contact: ewbclb@nus.edu.sg



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DAY 1 (PRELIMINARY)

TIME	PROGRAMME	
9.00 - 9.10AM	WELCOME ADDRESS by Conference Convenors	
9.10 - 9.15AM	WELCOME ADDRESS by Professor Andrew Simester, Dean, NUS Law	
9.15 - 9.45AM	KEYNOTE ADDRESS Mr Daren Tang Director General, World Intellectual Property Organization (WIPO)	
9.45 - 10.30AM	DG WIPO Rountable with Heads of IP Offices Moderated by David Tan Panellists: Mr Daren Tang (DG WIPO) Mr Adam Williams (CEO UKIPO) Ms Shira Perlmutter (Former Register USCO) Mr Tan Kong Hwee (CEO IPOS)	
10.30 - 11.00AM	Break <u>Venue: Staff Lounge (Block B Level 2).</u>	
11.00- 12.30PM	Plenary Session 1 - The Big Picture (3 papers) Moderated by Shyamkrishna Balganesch Panellists: <ul style="list-style-type: none">Dev Gangjee and Robert Burrell - "ARIA's Overture: Composing an IP Policy for High-Risk Research Funding"Daryl Lim - "Regulating AI and the Surprising Virtues of Heterogeneity"Matthew Sag and Peter Yu - "The Globalization of Copyright Exceptions for AI Training"	
12.30 - 2.00PM	Lunch <u>Venue: Staff Lounge (Block B Level 2).</u>	
2.00 - 3.30PM	Breakout Session 1A: Copyright (4 papers) Moderated by Jean-Jacques Sahel Panellists: <ul style="list-style-type: none">Aleksandra Czubek - "Algorithmic Obligations: Proactive Liability for AI-Generated Content and Copyright Compliance in International, EU, UK and US Law"Chien-Chih Lu (Jesse) - "Exploring Copyright Frameworks for Music Style in the Generative AI Era"Jialei He - "Copyright Recognition and Judicial Abjudication Rules for Generative AI Creations in China"Justin Hughes and Dev Gangjee - "Prompting Authorship" <u>Venue: Seminar Room 4-1 (Block B Level 4).</u>	Breakout Session 1B: Data (3 papers) Panellists: <ul style="list-style-type: none">Alexander CH Lou - "Chinese Judicial Dominance in Data Intellectual Property"Chen Yang - "Data as Trade Secrets: (Towards) A Transnational De Facto Consensus"Kalpana Tyagi - "Synthetic Data, Data Protection and Copyright in an Era of Generative AI"Jon Small – DISCUSSANT <u>Venue: Seminar Room 4-2 (Block B Level 4).</u>
3.30 - 4.00PM	Break <u>Venue: Staff Lounge (Block B Level 2).</u>	
4.00 - 5.30PM	Plenary Session 2 - AI and IP (4 papers) Moderated by Dev Gangjee Panellists: <ul style="list-style-type: none">Christopher Yoo - "AI-Assisted Authorship and Personhood"Shyamkrishna Balganesch - "Artificial Causation"Joshua Yuvaraj - "The Vanguard of Your Destruction?: The Value of Human Creativity in the Shadow of Artificial Intelligence"Edward Koellner - "Beyond Boundaries: Rethinking Intellectual Property Governance for Digital and Space Economies"	
5.30 - 6.00PM	UNESCO World Heritage Singapore Botanical Gardens - Walking Tour	
6.00 - 7.30PM	Dinner at NUS Law <i>Bus available following dinner to JEN Singapore Tanglin</i>	

DAY 2 (PRELIMINARY)

TIME	PROGRAMME	
9.00 - 9.20AM	KEYNOTE ADDRESS Mr Adam Williams Chief Executive and Comptroller General, UK Intellectual Property Office	
9.20 - 9.40AM	KEYNOTE ADDRESS Ms Shira Perlmutter Former Register of Copyrights and Director, US Copyright Office	
9.40 - 10.30AM	Plenary Session 3 - Copyright (3 papers) Moderated by Robert Burrell Panellists: <ul style="list-style-type: none">• He Tianxiang – “AIGC Copyrightability at the Crossroads: Problems and Solutions”• Ronald Yu – “On the Adequacy of Contemporary Intellectual Property Frameworks in the Era of Autonomous Artificial Intelligence and other Rapid Technological Advances”• Christoph Rademacher – “Regulating AI Before AI Took Over: Was Japan Ahead or Just Early?”	
10.30 - 11.00AM	Break <u>Venue: Staff Lounge (Block B Level 2).</u>	
11.00- 12.30PM	Breakout Session 2A: Technological Advances and Impact on IP System (3 papers) Panellists: <ul style="list-style-type: none">• CHEN Hongyue – “Beyond Patents: A New Paradigm for AI Algorithmic Innovation through Prize Systems• Jerry Jie HUA – “Copyright Challenges and Solutions of Brain-Computer Interface Generated Content”• Yuan HAO – “Will All Prior Arts Be Analogous in the AI Age?” <u>Venue: Seminar Room 4-1 (Block B Level 4).</u>	Breakout Session 2B: IP and Culture (2 papers) Panellists: <ul style="list-style-type: none">• Christophe Gösen – “Intellectual Property and the Diffusion of Culture: Insights from the Watchmaking Industry”• Mariam Aroian, “Architecture and Copyright in the Age of AI Culture” <u>Venue: Seminar Room 4-2 (Block B Level 4).</u>
12.30 - 2.00PM	Lunch <u>Venue: Staff Lounge (Block B Level 2).</u>	
2.00 - 3.30PM	Plenary Session 4 - Patents (4 papers) Moderated by Daniel Seng Panellists: <ul style="list-style-type: none">• Shlomit Yanisky-Ravid – “AI-Generated Patents: The Innovation Paradox”• Guobin CUI – “The Legal Status of AI-Generated Content as Prior Art”• Gideon Parchomovsky and Lital Helman – “Artificial Inventorship”• Jia WANG (Angelia) and Mingyue XU – “The Critical Role of Sufficiency in Determining the Patentability of AI-Related Inventions”	
3.30 - 4.00PM	Break <u>Venue: Staff Lounge (Block B Level 2).</u>	
4.00 - 5.30PM	Plenary Session 5 - What's Next? (5 papers) + Sponsors Moderated by David Tan Panellists: <ul style="list-style-type: none">• Wayne Wei WANG – “AIGC and Cultural Heritage: Wukong and AI's Chain-of-Memory/Thought”• Jyh-An Lee – “IP and Other Property Interests in Training Data”• Michael Handler – “AI and Trade Marks: What's Next for the Human Decisionmaker?”• Emily Hudson – “AI World-Beater”• Martin Correa – “How will IP Drive Innovation and Creativity in the Future?”	
5.30 - 5.45PM	Wrap Up	
6.00PM	Bus to JEN Singapore Tanglin	



Public CPD Points:
6 - Day 1
6 - Day 2
Area: Intellectual Property
Training Level: Foundation

Participants who wish to obtain CPD Points must comply strictly with the Attendance Policy set out in the CPD Guidelines. For this activity, participants are reminded to sign in on arrival and sign out at the conclusion of each day of the event in the manner required by the organiser. Participants must not be absent from each day of the event for more than 15 minutes. Participants may obtain Public CPD Points for each day of the event on which they comply strictly with the Attendance Policy. Participants who do not comply with the Attendance Policy on any particular day of the event will not be able to obtain CPD Points for that day. Please refer to www.sileCPDcentre.sg for more information.