

The 7th Academia Sinica Conference on Law, Science and Technology

**Emerging Legal Issues for Artificial Intelligence:
Legal Liability, Discrimination, Intellectual Property Rights and Beyond**

Agenda

- Date: November 26th and 27th
- Venue: First Conference Room, Activities Center, Academia Sinica, Taipei, TAIWAN
- Host: Institutum Iurisprudentiae, Academia Sinica

November 26th

08:30 – 09:00	Registration
09:00 – 09:10	Opening Remarks Tzu-Yi Lin Director & Distinguished Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN Former Grand Justice, Judicial Yuan, TAIWAN
09:10 – 10:10	Keynote Speech Anita L. Allen Vice Provost for Faculty Henry R. Silverman Professor of Law and Professor of Philosophy University of Pennsylvania, U.S.A. Taking Digital Ethics (More) Seriously
10:10 – 10:30	Break Time
10:30 – 12:10 Panel 1	Moderator: Anita L. Allen Vice Provost for Faculty Henry R. Silverman Professor of Law and Professor of Philosophy University of Pennsylvania, U.S.A.

10:30 – 12:10 Panel 1	Presenters	Commentator
	<p>Frank Pasquale Professor of Law University of Maryland Francis King Carey School of Law, U.S.A.</p> <p>Machine Learning, Meaning, and Law</p>	<p>Ching-Yi Liu Professor Graduate Institute of National Development, National Taiwan University, TAIWAN</p>
	<p>Wen-Tsong Chiou Associate Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN</p> <p>Causal Explanation as a Partial Solution to Algorithmic Harms</p>	
<p>Rebecca C. Fan Postdoctoral Scholar Center for Science, Technology, Medicine, and Society (CSTMS), University of California, Berkeley, U.S.A.</p> <p>Artificial Systems, Machine Learning, and Human Rights</p>		
12:10 – 13:30	Lunch Time	
13:30 – 15:30 Panel 2	<p>Moderator: Sheng-Lin Jan Grand Justice, Judicial Yuan, TAIWAN</p>	
	Presenters	Commentator
	<p>Chuan-Feng Wu Associate Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN</p> <p>Medical Robots: A New Challenge to Bioethics?</p>	<p>Su-Hua Lee Associate Professor College of Law, National Taiwan</p>

13:30 – 15:30 Panel 2	<p>Ying-Chu Wu Project Assistant Professor Master Program for Technology Law, China Medical University, TAIWAN</p> <p>Possible Solution to Mitigate the Side Effects of Black Box in Autonomous Vehicles</p>	University, TAIWAN
	<p>Shinto Teramoto Professor of Law Kyushu University, JAPAN</p> <p>Designing a Smarter Law that Enables Smart Contracts that are Useful in Everyday Life</p>	
	<p>Huei-Ying Hsu Adjunct Assistant Professor Department of Law, Chinese Culture University, TW</p> <p>Governing Risks Associated with Autonomous Vehicle Public Road Testing</p>	
15:30 – 15:50	Break	
15:50 – 17:30 Panel 3	<p>Moderator: Chien-Liang Lee Deputy Director & Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN</p>	
	Presenters	Commentator
	<p>Reto M. Hilty Managing Director Max Planck Institute for Innovation and Competition, GERMANY</p> <p>AI and IP: Need and Criteria for Protection</p>	<p>Chung-Lun Shen Professor College of Law, National Chengchi University, TAIWAN</p>
	<p>Sang Jo Jong Professor of Law University of Seoul National University School of Law, KOREA</p> <p>Data Analysis by Artificial Intelligence</p>	

15:50 – 17:30 Panel 3	Shun-Ling Chen Assistant Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN Can Non-Human Author? Rethinking Copyright Through Algorithmic Authorship	
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November 27th

08:30 – 09:00	Registration	
09:00 – 10:10 Panel 4	Moderator: Yen-Nun Huang Distinguished Research Fellow and the Acting Director Research Center for Information Technology Innovation (CITI), Academia Sinica, TAIWAN	
	Presenters	Commentator
	Bow-Yaw Wang Research Professor Institute of Information Science, Academia Sinica, TAIWAN Transprivacy: A Transparent Framework for Privacy Enhancement	Ting-Chi Liu Associate Professor College of Law, National Cheng-Chi University, TAIWAN
	Chih-Hsing Ho Assistant Research Professor Institute of European and American Studies, Academia Sinica, TAIWAN Tyng-Ruey Chuang Associate Research Professor Institute of Information Science, Academia Sinica, TAIWAN Rethinking Data Ethics: A Communal Approach	
10:10 – 10:30	Break	

自駕車發展應用與法律規範工作坊

Workshop on Legal and Regulatory Issues of Autonomous Vehicles

10:30 – 12:30

10:30 – 10:35	<p>工作坊議題背景介紹 Introduction to the Workshop</p> <p>主持人：邱文聰 副研究員／中央研究院法律學研究所 Moderator: Wen-Tsong Chiou Associate Research Professor Institutum Iurisprudentiae, Academia Sinica, TAIWAN</p>	
10:35 – 11:35	<p>法律責任、損害賠償及風險分配 Legal Liability, Damage Compensation & Risk Distribution</p>	
	<p>11:35 – 11:35 議題一 Issue 1</p> <p>引言人：許慧瑩 兼任助理教授／中國文化大學法律學系 Issue Briefing: Huei-Ying Hsu Adjunct Assistant Professor Department of Law, Chinese Culture University, TAIWAN</p>	10 min
	<p>與談人議題討論 Discussion</p>	
11:35 – 12:20	<p>個資保護與隱私 Data Protection & Privacy</p>	
	<p>11:35 – 12:20 議題二 Issue 2</p> <p>引言人：鍾孝宇 研究助理／中央研究院法律學研究所 Issue Briefing: Hsiao-Yu Chung Research Assistant Institutum Iurisprudentiae, Academia Sinica, TAIWAN</p>	5 min
	<p>與談人議題討論 Discussion</p>	
12:20 – 12:30	<p>綜合討論 Open Floor Discussion</p>	