JIANG, Cong

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My research focuses on the intersection of law and technology, including but not limited to AI and other information technology. On the one hand, introducing AI, NLP, data science, and other computational methods to improve the capability and scalability of legal system and legal research. On the other hand, acquiring knowledge of emerging technologies to better comprehend and regulate them. Especially, my research lies in the span of the following topics:

- Applications of AI and large language model in legal contexts to enhance the scalability, justice and rule of law
- The explainability and reasoning mechanism of Legal AI to build trustworthy AI for fairness and transparency
- The legal analysis and regulation of emerging information technology, such as AI and blockchain

EDUCATION

LLB, Peking University Law School	2015-2019
Computer Science Minor, School of EECS, Peking University	2017-2019
Juris Master (Financial Law), Peking University Law School **Advisor:** Yingmao Tang	2019-2022
Ph.D. Candidate, Peking University Law School & Institute for Artificial Intelligence, PKU **Advisor:** Shouwen Zhang	2022-present

PUBLICATIONS

- **Do Charge Prediction Models Learn Legal Theory**, Findings of Conference on Empirical Methods in Natural Language Processing (Findings of EMNLP), 2022

- **Lawyer LLaMA Technical Report**, Arvix, 2023

- **Legal Syllogism Prompting: Teaching Large Language Models for Legal Judgment Prediction,** 19th International Conference on Artificial Intelligence and Law (ICAIL 2023), 2023

- **Constructing the Explainability of Legal AI: From the Perspective of Legal Intuition** [Chinese], forthcoming 2024

- **Legal analysis of AI Alignment: perspective from self-regulation and meta-regulation** [Chinese], forthcoming 2024

- **Master degree thesis**: The Regulation of Decentralized Finance: Combining Financial Law and Cyberlaw Perspectives [Chinese], available at SSRN

- The Law and AI of Finland [Chinese] (An article in the book, *Law and AI Guidance*, 2023, edited by Prof. Su Jiang)

- The Origins of Law and AI Studies in China: Revisiting the paper "The Computerization of Legal Work", submitted to "Law &…" conference 2024, Hong Kong University Faculty of Law, work in progress

PATICIPATED CONFERENCE AND INVITED TALKS

Foundations and Applications of AI Forum (FAAI) 2022, Beijing, China	2022.03
2022 Artificial Intelligence and Judicial Big Data International Conference, Wuhan, China	2022.09
The First Annual Meeting of CCF Computational Law Branch, Chengdu, China	2022.11

NLLP Workshop 2022 (Co-located with EMNLP 2022), Remote	2022.12
The First "Law and Frontier Science and Technology" Youth Scholars Forum, Shanghai, China	2022.12
19th International Conference on Artificial Intelligence and Law (ICAIL 2023), Braga, Portugal	2023.06
Computational Legal Studies 2023 Workshop, Singapore Management University, Singapore	2023.07
Invited talk, How Legal Professionals Can Enter the AI Track in the Era of Large Language Models, at Smart Lawyer Playlist (机智的律师生活), the top 1 legal podcast among Chinese self-media podcasts	2023.12
The "Law &…" conference 2024, Hong Kong University Faculty of Law, Hong Kong, China	2024.05
The 2rd Boya Economic Law Conference, Peking University Law School, Beijing, China	2024.06

RESEARCH ACTIVITY

Research Assistant, Law and AI Lab, Peking University Law School	2019-2022
Research Assistant, Empirical Legal study group of Prof. Yingmao Tang	2020-2021

> Extract key judicial data in paper: Tang, Yingmao, Zhuang Liu, and Kangyun Bao. "Is Trial Fairness
>
> Affected in Live Broadcast? Preliminary Evidence from a Court in China." China Review, 2022

Research Fellow, PKU-WUHAN Institute for Artificial Intelligence	2023-present
Conference Reviewer: EMNLP 2022/2023	
Law Review Editor: Internet Law Review of Peking University 2018/2019	

HONORS AND AWARDS

The Third Youth Dream Scholarship of Peking University Law School	2017
3rd, The 25th "Challenge Cup" Youth Science Award Competition, Peking University Law School	2018
Peking University Outstanding Volunteer of Beijing 2022 Winter Olympics	2022
The PKULAW.COM Scholarship of Peking University Law School	2022
The Ph.D. President Scholarship of Peking University	2023

SKILLS

Language：English/Chinese; **Coding Languages**: Python, PyTorch, LaTex；**Sports:** Basketball, Archery, Stand Up Paddle