中央研究院統計科學研究所
博 士 後 演 講

講 題：Research opportunities in Generative Data Science.

演 講 人：Dr. Chi-Hua Wang（ 王啟樺 博士後研究員 ）

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時 間：2024-08-14(Wed.) 14:00-15:00

地 點：Auditorium, B1F, Institute of Statistical Science；The tea

reception will be held at 13:40.

備 註：Lecture in Mandarin. Online live streaming through Cisco Webex

will be available.

Abstract

The 2030s are destined to be the transformative decade for Generative AI. In this talk, I will unveil my three ongoing research initiatives: (1) Privacy Auditing, exploring empirical evidence for differential privacy in machine learning with generative data, (2) Data Clean Room Synthesis, discussing data collaboration and the synthesis of generative data in modern digital marketing, and (3) Machine Learning Utility Evaluation of Generative Data, exploring the unprecedented potential of generative data in advancing machine learning capabilities. Join me to discover how these pioneering efforts will shape the future of AI, statistics and data science.

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