WHEN **SOCIAL SCIENCE**
MEETS **COMPUTER SCIENCE...**

2025 Computational Social Science Mini-Conference

24 April 2025 | 9:00 – 12:30, 14:00 – 17:30
UG06, Sino Building, The Chinese University of Hong Kong

SPEAKERS

Prof. PENG Hao
Department of Data Science
City University of Hong Kong

Prof. GAO Jian
Department of Social Work and
Social Administration
University of Hong Kong

AGENDA

Morning Session
- Keynote Address 1 by Prof. PENG Hao
  Linguistic Strategies for Facilitating Idea Adoption in Science
- Presentations by CSS Postgraduate students (part 1)

Afternoon Session
- Keynote Address 2 by Prof. GAO Jian
  Quantifying the Benefits of Science for Science and Society
- Presentations by CSS Postgraduate students (part 2)

Registration

Enquiry: (852) 3943 6611 / csspfs@cuhk.edu.hk

The 2025 Computational Social Science Mini-Conference
Programme Rundown

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UG06, Sino Building, The Chinese University of Hong Kong

Time	Session
09:00 – 09:15	Opening Remarks (Prof. Tony TAM, Director, CSS Lab)
09:15 – 10:00	**Keynote Address 1** Prof. PENG Hao, Assistant Professor in the Department of Data Science, City University of Hong Kong **Linguistic Strategies for Facilitating Idea Adoption in Science**
10:00 – 10:15	Q & A
10:15 – 10:45	FENG Dongdong, YUE Xiaoqian (Supervisor: Prof. LIANG Hai, Prof. LEE Jaemin) **Understanding Public Perceptions and Attitudes Towards Autonomous Vehicles Using LLMs and NLP**
10:45 – 11:15	CHEN Junru, SHEN Linfeng, CHEN Silu, DU Feixinyu, TIAN Runhui (Supervisor: Prof. ZHU Ling) **Exploring the Mechanisms of Tenure Choice: An Agent-based Model for Homeownership Decisions in China**
11:00 – 11:15	Recess
11:15 – 11:45	QI Jiyuan, GUO Yufan, QIN Xuanlong (Supervisor: Prof. YANG Tian) **Leveraging Double Machine Learning to Address Text as Confounder**
11:45 – 12:15	Discussant (Prof. GAO Jian) and Q & A
Lunch break: CC Staff Canteen (Pre-registration required)	

Time	Session
14:00 – 14:45	**Keynote Address 2** Prof. GAO Jian, Assistant Professor in the Department of Social Work and Social Administration, The University of Hong Kong **Quantifying the Benefits of Science for Science and Society**
14:45 – 15:15	Q & A and Recess
15:15 – 15:45	TAN Qiang, CHAN Vincci, LIU Shaoqiang (Supervisor: Prof. LEE Jaemin, Prof. LIANG Hai) **Political Response Patterns of Large Language Models: Alignment Analysis and Systematic Comparison with Human Data**
15:45 – 16:15	SONG Qiwei, TIAN Siyu, ZHENG Lingwei, ZHENG Yuxuan (Supervisor: Prof. QIU Lin) **Beyond Objective Metrics: Interpreting Multi-dimensional Park Perceptions with Large Language Models and Crowdsourced Reviews**
16:15 – 16:45	LI Yue, CAI Siman, HU Xinyue, LI Wenyu (Supervisor: Prof. HAN Siqi) **More than Team Size: Team Diversity Structure Matters for Scientific Disruption**
16:45 – 17:15	Discussant (Prof. PENG Hao) and Q & A
17:15 – 17:30	Closing Remarks (Prof. LIANG Hai, Associate Director, CSS Lab)