



Combating Online Misinformation Videos: Characterization, Detection, and Prevention















Qiang Sheng¹

Peng Qi²

Tianyun Yang³ Yuyan Bu⁴ Wynne Hsu² Mong Li Lee²

Juan Cao¹

¹Institute of Computing Technology, Chinese Academy of Sciences ²National University of Singapore ³Shenzhen Research Institute of Big Data ⁴Beijing Academy of Artificial Intelligence

October 27, 2025 | Dublin Royal Convention Centre, Ireland

Agenda: 3-hour Talk plus 30-minute Break



Time	Section	Presenter
13:30-13:40	Introduction & Motivation	Qiang Sheng
13:40-13:55	Preliminaries: Video Editing & Generation	Qiang Sheng
13:55-14:10	Characterization of Misinformation Videos	Qiang Sheng
14:10-14:50	Detection Part I: Human-Edited Misinformation	Yuyan Bu
14:50-15:30	Detection Part II: Al-Generated Misinformation	Tianyun Yang
15:30-16:00	Coffee Break	1
16:00-16:40	Prevention Strategies	Peng Qi
16:40-17:00	Conclusion & Open Discussion / General QA	Qiang Sheng / All

Clarification questions are welcomed during the talk