

演講公告

113/1/26 (五)13:30-15:00

成大電機系 啟端樓1F

智慧階梯教室(96112)

Dr. Jinjun Xiong

Empire Innovation Professor with the Department of Computer Science & Engineering, University at Buffalo (UB)



QUEST FOR SCALING EARTHLY AI HOLISTICALLY - ADVANCING AI TO HELP CHILDREN WITH SPEECH AND LANGUAGE SERVICE NEEDS

Abstract

AI's pervasive impact on society is hindered by software complexities and data privacy concerns, leading businesses to invest predominantly in "profitable" solutions, neglecting critical needs like equitable education. In the U.S., 3.4 million children needing speech services face a shortage of Speech and Language Pathologists (SLPs), worsened by COVID. The NSF National AI Institute for Exceptional Education envisions scaling SLPs' services using advanced AI solutions. Proposed innovations include a universal AI Screener and an AI Orchestrator for personalized interventions, aiming for a paradigm shift in how SLPs address children's needs. The talk will delve into the rationale, technical approaches, and research challenges, aligning with the goal of democratizing AI for societal betterment.

主辦單位：



國立成功大學電資學院

協辦單位：



智慧半導體及永續製造學院
Academy of Innovative Semiconductor and Sustainable Manufacturing



敏求智慧運算學院
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