



Department of
Computer Science

香港城市大學
City University of Hong Kong

COMPUTER SCIENCE COLLOQUIUM

AI-Assisted Software Engineering:Trends and Challenges

SPEAKER Prof Yanlin Wang

Assistant Professor

Software Engineering School, Sun Yat-sen University

DATE 30 Jul, 2024 (Tue)

TIME 9:00 AM - 12:00 PM

VENUE G7315, 7th Floor, Green Zone, Yeung Kin Man Academic Building, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon Tong

ABSTRACT

This talk will explore her research in multiple code intelligence tasks, including code summarization, code search, code generation, etc. Dr Wang summarize her main ideas in code intelligence research, review background and history of code generation, explore its core value, introduce their latest code generation work RLCoder and CodeFast. Finally, she will look forward to the future of code generation.

BIOGRAPHY

Dr, Yanlin Wang joined Software Engineering School, Sun Yat-sen University as an assistant professor in July 2022, Before that, she worked at Microsoft Research Asia, Data, Knowledge, and Intelligence (DKI) group as a senior researcher. Dr. Wang received her B.S. degree from Zhejiang University and PhD degree from the University of Hong Kong under the supervision of Prof. Bruno C. D. S. Oliveira. Her research interests include large language models, software engineering, deep learning, and programming languages, particularly in intelligent software engineering.

All are welcome!



In case of questions, please contact Prof Lu Zhichao at zhichao.lu@cityu.edu.hk, or visit the CS Departmental Seminar Web at <https://www.cs.cityu.edu.hk/events/cs-seminars/recent-cs-colloquiums>.

