香港科技大學
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | **Big Data Institute**

THE DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
計算機科學及工程學系

HLTC

JOINT SEMINAR

Department of Computer Science & Engineering,
Big Data Institute, and Human Language Technology Center, HKUST

Research and Applications of the Bot Platform in Xiao-i

Dr. Peihua Chen

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Date	:	**25 Mar 2019 (Monday)**
Time	:	**4:00 - 5:00 pm**
Venue	:	**Leung Yat Sing Lecture Theater (LT-F), HKUST**

ALL ARE WELCOME!

Abstract

Xiao-i is a leading AI technology and application platform provider headquartered in Shanghai, China. For more than a decade now, we have focused on the research and development of the intelligent robots and their effective deployment in corporate domains. In this talk, we will present some key technologies and applications of our Xiao-i Bot platform. In particular, we will discuss the fundamental NLP components that we have built into the platform, and five standard bots implemented for the Bot platform. We will also show some sample applications of the Bot platform in some vertical domains.

About the speaker

Peihua Chen is currently a senior research scientist in Shanghai Xiao-i Robot Technology Co. Ltd. He received his Ph.D. degree from Shanghai Jiao Tong University in 2014, and joined Xiao-i in March 2016, working on research and development of fundamental NLP tasks and related systems, including NER, question answering, machine reading comprehension, etc. He has published papers in journals and conferences, and has more than 10 patents either granted or filed and under review. Many of his research results have been incorporated into key Xiao-i products, such as the Xiao-i Scloud, and Xiao-i Bot Platform.

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