THE CHINESE UNIVERSITY OF HONG KONG
Department of Information Engineering
Seminar

Human-in-the-Loop AI with Case Studies
on Melody Generation and Speech Annotation
By
Mr. ZHOU Yijun
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Date : **20 February 2023 (Monday)**
Time : **3:00pm to 4:00pm**
Venue : **LT4, Science Centre, CUHK**

Abstract

Human-in-the-Loop refers to a mechanism that allows humans to communicate with computers for a common goal. In this talk, Yijun will share his previous work on applying this mechanism to both melody generation and speech emotion annotation. In both works, he will talk about the design of the system and interaction method to utilize both human intelligence and machine computing power. Also, he will show how this mechanism improved the user experience when humans interacted with AI system.

Biography

Yijun Zhou is currently a Ph.D. student in Creative Informatics, at The University of Tokyo, supervised by Professor Takeo IGARASHI and supported by JST Spring GX Grant. He previously received a Master of Music degree from Stanford University and a Bachelor of Computer Science degree from Beijing University of Posts and Telecommunications.

His current doctoral thesis theme is on computer-supported cooperative work (CSCW) in communication and education. He holds a multi-disciplinary background and explorative research interests in Human-Computer Interaction (HCI). Previously and currently, his research interests include, but are not limited to, human-in-the-loop system, AI in music and audio, expressive computer-aided creation, and so on.

** ALL ARE WELCOME **

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