

For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Departmental Seminar

Dr. Xiaodong HE

Technical Vice President of JD.com
Deputy Managing Director of JD AI Research
Head of the Deep Learning NLP and Speech Lab.
Affiliate Professor at the University of Washington (Seattle), USA

will give a talk
entitled

FROM LANGUAGE UNDERSTANDING TO LANGUAGE GENERATION AND BEYOND

Abstract

In the recent renaissance of Artificial Intelligence (AI), deep learning has driven rapid progress in natural language processing (NLP) and relevant areas. In this talk, I will briefly review the recent progress in NLP, and then focus on two frontier areas of research in natural language processing (NLP), including how AI system can understand humans' intents through NLP technology, such as understanding intentions, parsing semantics, identifying emotions, and searching for recommendations; and how can AI system generate output in natural language that can be understood and accepted by humans, such as text summaries, content generation, topic development, emotional dialogue, etc. I will also explore the latest advances in the frontiers of multimodal intelligence, long text generation, emotional and stylistic expression, and human-computer dialogue, which I believe breakthroughs in these directions will greatly benefit the whole AI area, and empower the communication between humans and the real world and enables enormous scenarios such as human-like chatbot, smart city, and intelligent augmented reality.

on

Thursday, October 4, 2018

(Refreshments will be served from 2:15 p.m. outside Room 301 Run Run Shaw Building)

2:30 p.m. – 3:30 p.m.

at

Room 301, Run Run Shaw Building

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 3917 2466 for parking arrangement.

All interested are welcome