

Big Data Institute Li Dak Sum Seminar Series on  
Big Data and Smart Cities

JOINT SEMINAR

From Big Data to AI: An Industrial Perspective

By

**Dr. Hongjiang Zhang**

Former Executive Director and CEO of Kingsoft

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Date: 27 February 2017 (Monday)

Time: 4:00pm

Venue: LT-F (Lift 25-26)

**Abstract**

This talk will first review the driving forces, big data, computing power and new algorithms, behind the breakthrough in AI in recent years, and illustrate the importance of big data. It will showcase a couple of scenarios where big data drives the significant breakthrough in image analysis and object recognition. It will also discuss the future directions and areas of applications that could lead to breakthrough in the coming years.

**Speaker's Profile**

Dr. Hongjiang Zhang was the Executive Director and CEO of Kingsoft Group from Nov 2011 to Nov 2016, while concurrently being the director of Kingsoft Cloud, Cheetah Mobile, Xunlei Ltd and 21 Vianet Group Inc. Before Kingsoft, Dr. Zhang was the chief technology officer for Microsoft Asia-Pacific Research and Development Group and managing director of the Microsoft Advanced Technology Center, leading Microsoft's research and development agenda in China. He was also an assistant managing director of Microsoft Research Asia which he co-founded. His outstanding leadership and achievements in both academia and business arenas earn him one of the 10 Microsoft Distinguished Scientists. Dr. Zhang is a Fellow of IEEE and ACM, known for his media computing, video and image content analysis and search, receiving the 2010 IEEE Computer Society Technical Achievement Award, 2012 ACM SIGMM Outstanding Technical Achievement Award, and 2008 "Asian-American Engineer of the Year" award. Holding close to 200 US and international patents, he has authored four books and over 400 scientific papers, many become classic references and are heavily cited.

**All are Welcome!**



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