

Distinguished Seminar Series on Data Science & Artificial Intelligence

Artificial Intelligence of Things

Prof. Yunhao Liu

ChangJiang Chair Professor
Dean of Global Innovation Exchange
Tsinghua University



📅 20 Oct 2022 (Thu)

🕒 10:30 - 11:30 (HKT, UTC+8)

📍 Online via Zoom

🗣️ English

✍️ Please register at <https://polyu.hk/yUiGR>
or scan the QR code



All are welcome!

Abstract

Over the last few years, the applications of artificial intelligence technology are becoming more and more approved by the society, as the number of people slowly warming up to the idea of including AI in our everyday lives increases. On the other hand, with the popularity of IoT (Internet of Things), the amount of data people need to analyze grows. The analysis of these data relies more on AI technology. As a bridge between the physical world and the digital world, IoT also provides new opportunities to apply to AI technology.

As a result, the birth of AIoT (artificial intelligence of things), the combination of AI and IoT, is inevitable. AIoT has unwittingly penetrated every aspect of human life, from small mobile applications and smart homes to large massive group analysis, city management, and policymaking. However, AIoT, like any other technological inventions, brings not only crucial and new opportunities but also challenging obstacles to human beings at the same time. Is AIoT our new Pandora's box?

About the Speaker

Prof. Yunhao Liu, ACM Fellow and IEEE Fellow, Professor at Tsinghua University. Yunhao received his BS degree in Automation Department from Tsinghua University in 1995, and an MS and a Ph.D. degree in Computer Science and Engineering at Michigan State University in 2003 and 2004, respectively. He is now Editor in Chief of ACM Transactions of Sensor Networks.