香港浸會大學
HONG KONG BAPTIST UNIVERSITY

DEPARTMENT OF
COMPUTER SCIENCE
計算機科學系

DEPARTMENT OF COMPUTER SCIENCE

SEMINAR   2024 SERIES

A Deep Dive into Meta's Massive Infrastructure Powering Llama3

DATE & TIME

16 SEP 2024 (MON) 10:30 AM – 12:30 PM

VENUE

AAB711, Academic and Administration Building, Baptist University Road Campus

DR. PAVAN BALAJI

Principal Research Scientist & Technical Lead
Meta AI
Meta Platforms

ABSTRACT

Llama 3 is the latest edition of Meta's Generative AI models, and it's a game-changer. It's the first openly available model that rivals the top AI models in terms of state-of-the-art capabilities in general knowledge, steerability, math, tool use, and multilingual translation. But what makes it tick? In this talk, I'll dive into the infrastructure behind Llama 3 and explore the challenges around the scale of this infrastructure, particularly those related to its compute, network, storage, and software ecosystem. In addition, I will highlight various opportunities for individuals eager to join Meta, whether through internships, full-time positions, sabbaticals, or research collaborations.

SPEAKER'S BIOGRAPHY

Enquiries: 3411-2385   **Email:** comp@comp.hkbu.edu.hk   **Website:** https://bit.ly/bucs-events