

AI & Applications Boot Camp

22-25 June 2026, 9am - 5.30pm

Venue: Academia, Level 2 White Space Room
20 College Road, Singapore 169856

22 June (Mon) - AI Foundation

8.30 am	Registration
9.00 am – 10.30 am	Assistant Professor Carl Yang Computer Science, Emory University Topic: Multimodality foundation models, KG+LLM
10.30 am – 11.00 am	Morning Tea Break
11.00 am – 12.30 pm	Assistant Professor Carl Yang Computer Science, Emory University Topic: Multimodality foundation models, KG+LLM
12.30 pm – 2.00 pm	Lunch Break
2.00 pm – 3.30 pm	Assistant Professor Wenxuan Zhang Information Systems Technology and Design, Singapore University of Technology and Design Topic: LLMs (Transformer, pretraining, post-training, adaptation)
3.30 pm – 4.00 pm	Afternoon Tea Break
4.00 pm - 5.30pm	Assistant Professor Wenxuan Zhang Information Systems Technology and Design, Singapore University of Technology and Design Topic: LLMs (Transformer, pretraining, post-training, adaptation)
5.30 pm - 7.30pm	Boot Camp Reception Dinner @ Academia, Open Space outside T1

23 June (Tue) - AI Foundation

8.30 am	Registration
9.00 am – 10.30 am	Professor May Dongmei Wang Biomedical Engineering, and Electrical and Computer Engineering Director of Biomedical Big Data Initiative, Georgia Institute of Technology and Emory University Topic: Trustworthy AI, agentic AI, AI benchmarking
10.30 am – 11.00 am	Morning Tea Break
11.00 am – 12.30 pm	Professor May Dongmei Wang Biomedical Engineering, and Electrical and Computer Engineering Director of Biomedical Big Data Initiative, Georgia Institute of Technology and Emory University Topic: Trustworthy AI, agentic AI, AI benchmarking
12.30 pm – 2.00 pm	Lunch Break
2.00 pm – 3.30 pm	Assistant Professor Yang Deng School of Computing and Information Systems, Singapore Management University Topic: LLM-based Conversational Agents
3.30 pm – 4.00 pm	Afternoon Tea Break
4.00 pm - 5.30pm	Assistant Professor Yang Deng School of Computing and Information Systems, Singapore Management University Topic: LLM-based Conversational Agents

24 June (Wed) - AI for Medicine

8.30 am	Registration
9.00 am – 10.30 am	Associate Professor Zhang Qingpeng Musketters Foundation Institute of Data Science, Department of Pharmacology and Pharmacy, The University of Hong Kong (HKU) Topic: AI-driven health data analytics: from individuals to systems
10.30 am – 11.00 am	Morning Tea Break
11.00 am – 12.30 pm	Associate Professor Zhang Qingpeng Musketters Foundation Institute of Data Science, Department of Pharmacology and Pharmacy, The University of Hong Kong (HKU) Topic: AI-driven health data analytics: from individuals to systems
12.30 pm – 1.30 pm	Lunch Break
1.30 pm – 3.00 pm	Associate Professor Bibhas Chakraborty Deputy Director, Associate Professor, Centre for Biomedical Data Science Duke-NUS Medical School Topic: Reinforcement learning for Healthcare
3.00 pm – 3.30 pm	Afternoon Tea Break
3.30 pm - 5.00pm	Associate Professor Bibhas Chakraborty Deputy Director, Associate Professor, Centre for Biomedical Data Science Duke-NUS Medical School Topic: Reinforcement learning for Healthcare

25 June (Thu) - AI for Finance

8.30 am	Registration
9.00 am – 10.30 am	Associate Professor Bang Liu Canada CIFAR AI Chair, Department of Computer Science and Operations Research, Université de Montréal Topic: LLM Agents, Agent Protocol, and applications in FinTech
10.30 am – 11.00 am	Morning Tea Break
11.00 am – 12.30 pm	Associate Professor Bang Liu Canada CIFAR AI Chair, Department of Computer Science and Operations Research, Université de Montréal Topic: LLM Agents, Agent Protocol, and applications in FinTech
12.30 pm – 1.30 pm	Lunch Break
1.30 pm – 3.00 pm	Professor Bo An Head, Division of Artificial Intelligence, College of Computing & Data Science President's Chair in Computer Science and Engineering Professor, College of Computing & Data Science, Nanyang Technological University Topic: Reinforcement learning for Financial Market Trading
3.00 pm – 3.30 pm	Afternoon Tea Break
3.30 pm - 5.00pm	Professor Bo An Head, Division of Artificial Intelligence, College of Computing & Data Science President's Chair in Computer Science and Engineering Professor, College of Computing & Data Science, Nanyang Technological University Topic: Reinforcement learning for Financial Market Trading