

# Machine Learning and Its Applications Tutorial (10–14 October 2022)



\*[Registration](#) is required for this program.

## Venue

IMS Auditorium

## Hybrid

The details and link will be sent to you before the program commences after registration has been processed.



## ORGANIZING COMMITTEE

### Co-Chairs

Peter Bartlett (Simons Institute for the Theory of Computing, UC Berkeley)

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Angela Yao (National University of Singapore)

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# Machine Learning and Its Applications

Tutorial  
(10–14 October 2022)

All times are indicated in **GMT+8**.

For time zones conversion: [Click Here](#)

Monday, 10 October 2022		
Time	Title	Speaker
0930–1130	<i>ZOOM</i> Deep learning for PDEs	Jiequn Han Flatiron Institute, USA
Tuesday, 11 October 2022		
Time	Title	Speaker
0930–1130	<i>ZOOM</i> Offline RL theory	Nan Jiang University of Illinois Urbana-Champaign, USA
1130–1400	Lunch Break	
1400–1600	Transformers for time-series data	Andrey Ustyuzhanin National University of Singapore, Singapore
Wednesday, 12 October 2022		
Time	Title	Speaker
0930–1130	<i>ZOOM</i> AI-augmented human evaluations	Nihar Shah Carnegie Mellon University, USA
Friday, 14 October 2022		
Time	Title	Speaker
0930–1130	The unreasonable effectiveness of mathematics in large scale deep learning	Greg Yang Microsoft Research, USA
1130–1400	Lunch Break	
1400–1600	Deep Learning from Bayesian Principles	Mohammad Emtiyaz Khan RIKEN, Japan

This schedule is accurate as of 30 Sep 2022.