

## Workshop on Data Science (17–19 May 2021)

Name & Affiliation	Talk Title
<a href="#">Hui Ji</a> National University of Singapore, Singapore	Self-supervised deep learning in imaging science <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Hannes Kruppa</a> Grab Pte Ltd, Singapore	When the rubber hits the road: Data Science at Grab <a href="#">(Video)</a>
<a href="#">Wee Sun Lee</a> National University of Singapore, Singapore	Neuralizing Algorithms <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Qianxiao Li</a> National University of Singapore, Singapore	Machine Learning and Dynamical Systems <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Xiaoli Li</a> A*Star, Singapore	Data analytics - from research to real-world impact <a href="#">(Slides)</a>
Min Lin Sea Limited, Singapore	Continual Learning, overview and potential directions <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Zuwei Shen</a> National University of Singapore, Singapore	Deep Approximation via Deep Learning <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Xin Tong</a> National University of Singapore, Singapore	Can Algorithms Collaborate? The Replica Exchange Method and Its Spectral Gap <a href="#">(Slides)</a> <a href="#">(Video)</a>
Zhongwen Xu Sea Limited, Singapore	Overview of Recent Advances in Deep Reinforcement Learning <a href="#">(Slides)</a> <a href="#">(Video)</a>
<a href="#">Angela Yingjie Yao</a> National University of Singapore, Singapore	Leveraging Synthetic Data and Self-Supervision for 3D Hand Pose Estimation
<a href="#">Tianyi Zhou</a> A*Star, Singapore	Learning with Limited Resources <a href="#">(Slides)</a> <a href="#">(Video)</a>