

THE UNIVERSITY



OF HONG KONG

Department of Mathematics

## Workshop on Matrix and Tensor Computations

Wednesday, January 22, 2020

Room 210, Run Run Shaw Building, HKU

2:30 – 3:00pm	<b>Man Shun Ang</b> , Université de Mons <i>Recent issues on Non-negative Matrix/Tensor Factorizations: Applications, Theories and Computations</i>
3:10 – 3:40pm	<b>Wei Yang Ding</b> , Hong Kong Baptist University <i>Generalized Tensor Methods Based on the Newton Iteration for a Class of Nonlinear Systems</i>
3:50 – 4:20pm	<b>Tai-Xiang Jiang</b> , Southwest University of Finance & Economics <i>Adaptive Hyperspectral Mixed Noise Removal</i>
4:30 – 5:00pm	<b>Xi-Le Zhao</b> , University of Electronic Science and Technology of China <i>Low-Rank Tensor Completion (LRTC) via Tensor Train Rank Minimization</i>
5:15 – 5:45pm	<b>Michael Ng</b> , The University of Hong Kong <i>Low Rank Approximation for Non-negative Matrices</i>

Organizer: Michael Ng