



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

Summer Research Program 2020

STUDENT-FACULTY COLLOQUIUMS

21 & 23 JULY 2020

21 July Tuesday

ZOOM Meeting ID: 967 4538 2589

3:00 - 3:30pm

Speaker: **Prof Jianfeng Cai**

Title: *Landscape of non-convex optimizations in imaging and data science*

3:30 - 3:40pm

QA and break

3:40 - 4:10pm

Speaker: **Prof Can Yang**

Title: *A statistical and computational framework for cross-population analysis by combining large-size data with medium-size data through genetic correlation*

23 July Thursday

ZOOM Meeting ID: 977 4321 3562

3:00 - 3:30pm

Speaker: **Prof Shingyu Leung**

Title: *An introduction to variational methods for imaging and inverse problems from seismology and gravimetry*

3:30 - 3:40pm

QA and break

3:40 - 4:10pm

Speaker: **Prof Ke Wang**

Title: *Random graphs and random matrices*

All are Welcome!