

# **FY2020 The 23rd Interdisciplinary Exchange Evening / 2020 23**

**Thursday, 4 February 2021 - Thursday, 4 February 2021**

**Online**

## **Scientific Programme**



A role of metabolic reprogramming of non-cancer tissues in cancer-induced organismal death

**Kenward Vong** (CPR, Biofunctional Synthetic Chemistry Lab)

Selective cell tagging (SeCT) therapy: Disrupting cancer cell adhesion via integrin inhibition

**Zheng Wang** (IMS, Lab. Bone & Joint Diseases)

A phenotyping-based disease gene discovery in Congenital Scoliosis

**Yingying Xu** (AIP, Mathematical Statistical team)

Finite size scaling property of random matrix and application to ultra high-dimensional graph learning

**Hao Zhang** (BDR, Laboratory for Computational Molecular Design)

Implementing a Comprehensive Networks-on-Chip Generator with Optimal Configurations

**M. Ajmal Khan** (CPR, Quantum Optodevice Laboratory)

Pure AlGaIn UVB LEDs Achieving 9.6% Efficiency at 304nm Emission by Exceeding the limit of hole injection and Reflectivity

**Poster Q&A Sessions** □ □ □ □ □ □ □ **and The CPR  
Band session**