



genetics
otago

Single Cell Sequencing Mini Symposium

Thursday, 23rd June 2022

Proudly sponsored by

decode
science

Programme

1:00 pm	Nathan Kenny	Mihi and introduction
1:15 pm	Hannah O'Neill	Sequencing and analysis of single cell DNA methylation in cancer cells
1:30 pm	Holly Pinkney	Spatial transcriptomic identification of RNA biomarkers for colorectal cancer
2:00 pm	Kieran Redpath	sc-seq to elucidate drug resistance mechanisms in diffuse gastric cancer
2:15 pm	Jiří Moravec & Alex Gavryushkin	Reconstructing phylogenies from single-cell data
2:30 pm	Chris Wicky	Advances in spatial and single cell technologies
2:55 pm	Afternoon Tea Break	
3:25 pm	Kit Moloney-Geany	Single cell transcriptomics of bladder cancer urinary cells
3:40 pm	Sasha Gavryushkina & Alex Gavryushkin	Towards phylogeography on single cell phylogenies
4:00 pm	Sai Shyam Vasantharajan	Single cell transcriptomes of circulating tumour cells in colorectal cancer
4:15 pm	Megan Wilson	Whole-body regeneration, one cell at a time
4:30 pm	Julia Horsfield & Michael Meier	Single cell RNA-seq analysis of cell fate choice in cohesin-deficient Zebrafish embryos
5:00 pm	Eureka	Drinks, nibbles and continued chats!