

Biology at True Resolution

User Group Meeting



10x Genomics User Group Meeting 2019 – Melbourne

This will be a highly informative, action-packed day of speakers, software demos and 10x-Pert discussions! We welcome existing 10x users, and researchers wanting to find out more about utilizing 10x single cell and spatial gene expression applications in their research projects. There will also be a complimentary FAS consultation session, and other fun activities. Be sure to reserve your spot now, and tell your colleagues about it!

Date & Time Tuesday November 26th 2019 | 9.30 am – 4 pm
 Venue Peter Doherty Institute, Auditorium, Ground Floor
 792 Elizabeth Street, Melbourne, Australia
 Registration <https://bit.ly/2W11fl2>

9:30 – 9:45	REGISTRATION & CHECK-IN
9:45 – 9:55	Welcome and Introduction Ram Laxman PhD, General Manager, APAC, 10x Genomics
9:55 – 10:10	Biology at True Resolution: Resolving Complex Biology with Single Cell Analysis Aigu Lin PhD, Regional Marketing Manager, South APAC, 10x Genomics
10:10-10:30	Decoding Fetal Liver Lineage Trajectories at Single Cell Resolution in Wild Type and Klf1 Gene Knockout Mice Prof. Andrew Perkins, Monash University
10:30 – 11:00	SCIL and Van Helsing Protocol Luciano Martelotto PhD, University of Melbourne
11:00 – 11:20	Envision New Dimensions: Introducing the Visium Spatial Gene Expression Solution Joseph Aman, Field Applications Manager, APAC, 10x Genomics
11:20 – 11:30	Sample Prep Tips for Visium Spatial Gene Expression Sean Tan PhD, FAS, South APAC, 10x Genomics
11:30 – 12:00	Spatial Transcriptomics in Different Tissues and Analysis Methods to Find Cell Types and Pseudo-time-space Trajectories Quan Nguyen PhD, University of Queensland
12:00 – 12:50	LUNCH BREAK
12:50 – 13:10	Visium Data Visualization Using Loupe Browser Joseph Aman, Field Applications Manager, APAC, 10x Genomics
13:10 – 13:25	Single-cell TCR Analysis of Human Islet-infiltrating Colleen Elso PhD, St Vincent's Institute
13:25 – 13:45	Sample Preparation for the Chromium Single Cell Solutions Sean Tan PhD, FAS, South APAC, 10x Genomics
13:45 – 14:00	Sponsor Talk: Happy Cells, Better Science, Microfluidic Single Cell Sorting with Nanocollect Sharon Guffogg, Millennium Science
14:00 – 14:10	Sponsor Talk: Single Cell Analysis in Partek Flow Tanya Hsiufen Chua, Regional Manager, Partek
14:10 – 14:25	Identifying a Signalling Pathway that Prevents Spina Bifida Marina Carpinelli PhD, Monash University
14:25 – 14:45	COFFEE BREAK
14:45 – 15:00	Profiling Transcriptional Diversity Within Patient-derived Xenograft Models of Prostate Cancer David Goode PhD, Peter MacCallum Cancer Centre
15:00 – 15:10	Mapping Phenotypic Similarities Using Single Cell Manifolds Soroor Hediyezh-zadeh, WEHI
15:10 – 15:20	Sponsor Talk: Simultaneous Proteomics and Transcriptomics Indzi Katik PhD, Australian Biosearch
15:20 – 15:30	Sponsor Talk: Custom CRISPR Lentiviral Pools for Single Cell Based Genome Editing Bernice Tan PhD, Field Applications Specialist, Merck
15:30 – 15:55	Exploring 5' Immune Profiling Data Using 10x Software Rachana Jain, Staff Software Engineer, 10x Genomics
15:55 – 16:00	CLOSING REMARK

Co-organized by


Questions? Please contact:
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