

PoreCamp.AU Running Schedule

Day 1: Wednesday 8th February, 2017

[Peter MacCallum Seminar Room, Level 4 West, Medical Building \(Building 181\), Melb Uni.](#)

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|-----------|---|
| 10:00am | Welcome to PoreCamp.Au (Ken McGrath) |
| 10:05am | Introduction to the Oxford Nanopore team (Louisa Ludbrook) |
| 10:10am | PoreCamp - Origins, Activities and Outcomes (Joshua Quick) |
| 10:20am | Library options on the MinION (Mari Miyamoto) |
| 10:30am | 1D and 2D Library preps and MinION runs (~20 attendees, others will assist) |
| 12-1.30pm | Rolling Lunch (as the library prep process will still be underway, everyone will have lunch at a different time, depending on the break in between incubation steps). |
| 3:00pm | Rapid Library preps (~10 attendees; others will assist) |
| 3:55pm | Afternoon tea (to be taken into presentation room) |
| 4:00pm | Presentation: Benjamin Schwessinger <i>"Protocols.io - open access science methods"</i> |
| 4:10pm | Presentation: Joshua Quick <i>"The importance of DNA extraction and library preparation for MinION sequencing"</i> |
| 4:35pm | Presentation: Alexa McIntyre <i>"MinION in Space"</i> |
| 5:00pm | Close of Day 1 |

Day 2: Thursday 9th February, 2017

[Room W313, Level 3, Medical Building \(Building 181\), Melb Uni](#)

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| 9.00am | Workstation setup and introduction to the analysis environment |
| 9:45am | Presentation: David Eccles <i>"Exploring the MinION jungle of data"</i> |
| 10:30am | Morning Tea |
| 11:00am | Example data sets in the analysis environment |
| 12:30pm | Lunch |
| 1:15-2pm | Return to lab to check up on wet-lab runs, top up flow cells (if not done prior). |



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- 2:00pm **Presentation: Ken McGrath** *“Metagenomics and the WIMP analysis method”*
- 2:30pm **Presentation: Minh Duc Cao** *“Streamline algorithms for analysing MinION data”*
- 3:10pm Afternoon tea
- 3:30pm Aligning MinION reads and the “CliveOME”
- 5:00pm Finish in the computer lab
- 7:00pm PoreCamp.AU dinner (included in registration)
- “Jimmy Watson's”, 333 Lygon Street, Carlton**
- <http://jimmywatsons.com/>

Day 3: Friday 10th of February, 2017

[Peter MacCallum Seminar Room, Level 4 West, Medical Building \(Building 181\), Melb Uni.](#)

- 9:00am Finishing MinION runs and cleaning flow cells
- 10:30am Morning tea
- 11:00am **Presentation: Mari Miyamoto** *“Technology update from Oxford Nanopore: new kits and tools”*
- 11:30am **Presentation: Gerard Coyne** *“The customer experience and making use of the Nanopore Community”*
- 12:00pm **CBRI at UoM Presentation: Joshua Quick** *“Real-time, portable genome sequencing for the surveillance of viral outbreaks”* - @ FW Jones Theatre, Level 3, Medical Building
- 12.45pm Lunch
- 1.15pm-4pm* Analysis of data: conversion to fastq, data sharing and upload (* note that 4pm is a suggested finish time, and will depend on your personal travel requirements)