

PoreCamp Information Pack 15-19th August:

Dear Participant,

Welcome to Penryn and the University of Exeter. We are delighted to welcome you to the course and hope you will learn and enjoy much during the next week.

Enclosed you should find:

- Campus map
- Timetable (subject to alteration, please see website for latest updates)

Emergency contacts:

Name	Role	Telephone number	Email address
Konrad Paszkiewicz	Course organiser	+44 (0) 7751868836	k.h.paszkiewicz@exeter.ac.uk
Vicki Sutcliffe	Accommodation transport or meals	+44 (0) 1326 253466	victoria.sutcliffe@fxplus.ac.uk

PoreCamp draft timetable 15-19th August:

- **Monday 15th August:**
 - 12:30 – Registration and welcome buffet in Yellow Seminar Room
 - 14:30 – Introduction to Porecamp (Konrad Paszkiewicz)
 - 15:00 – Overview of the Minlon platform (Nick Loman)
 - 15:30 – Making a good library (Justin O’Grady)
 - 16:30 – Designing your own experiment (Led by Josh, but primarily evaluating QC of participant submitted samples, 1-2 minute talks by participants outlining their QC and their sample). Assigning individuals to rotation groups.
 - 18:30 – Settle into accommodation
 - 19:30 – Group dinner on campus
- **Tuesday 16th August:** (Group A library prep, Group B Minlon running, Group C Bioinformatics)
 - Meet at 9am-9.15am for a group update in Yellow Seminar Room
 - Lunchtime seminar from **Matt Loose** – Understanding event calling and Minlon data
- **Wednesday 17th August:** (Group C library prep, Group A Minlon running, Group B Bioinformatics)
 - Meet at 9am-9.15am for a group update in Yellow Seminar Room
 - Lunchtime seminar from **John Tyson** – title TBA
- **Thursday 18th August:** (Group B library prep, Group C Minlon running, Group A Bioinformatics)
 - Meet at 9am-9.15am for a group update in Yellow Seminar Room
 - Lunchtime seminar from **Claire Lonsdale**– Utilising nanopore sequencing for biothreat detection
- **Friday 19th August:**
 - Meet at 9am-9.15am for a group update in Yellow Seminar Room
 - 09:15-10:15 – Seminar from **Josh Quick** – Deploying a portable nanopore sequencing system
 - Lab practical: Bioinformatics continued
 - 13:00 Lunch and wrap up (Nick Loman & Konrad Paszkiewicz)

Rotation 1: QC & Library prep (led by Josh and Justin):

- 09:15 – Overview of Oxford Nanopore library preparation (Josh Quick)
- 09:30 – Lab practical: QCing samples
- 11:00 – Lab practical: Library preparation
- 13:00 – Lunch and seminar
- 14:00 – Library preparation continued
- 18:00 – Group reporting
- 18:30 – Dinner

Rotation 2: Minlon operation and hacking (led by Matt and John):

- 09:15 – Setting up and configuring laptops and MinKNOW (Matt Loose)
- 09:30 – Lab practical: Prepare laptops and MinION for sequencing
- 11:00 – Lab practical: Configuring run scripts to maximise data output and running MinIONS (John Tyson)
- 13:00 – Lunch and seminar
- 14:00 – Lab practical: Run interrogation and monitoring (Matt Loose)
- 18:00 – Group reporting
- 18:30 – Dinner

Rotation 3: Bioinformatics and analysis (led by Nick):

- 09:15 – Seminar – Overview of MinION data formats (Nick Loman)
- 09:30 – Lab practical: Accessing MRC CLIMB and exploring FAST5 data
- 11:00 – Lab practical: Mapping nanopore reads and variant calling
- 13:00 – Lunch and seminar
- 14:00 – Lab practical: Assembling nanopore data
- 18:00 – Group reporting
- 18:30 – Dinner

Penryn Campus Maps:



All visitors please sign in at Reception.
An induction loop is installed.



Penryn Campus

NOT TO SCALE

Treleaver Road, Penryn, Cornwall TR10 9EZ Telephone: 01326 370400
Email: tremoughreception@fxplus.ac.uk www.falmouth.ac.uk and www.exeter.ac.uk

Main Car Parks	P	Bus Stop	BS	Photography Centre	7
Reserved Visitor Car Park	P	Barrier Locations	—	Peter Lanyon Building	8
Glasnevy Residents Long Stay Car Park	P	No Entry	—	Daphne Du Maurier Building	9
Car Share/Electric Vehicle Car Park (users must display permits)	P	Toilets	—	The Stannary	10
AIR Visitor Car Park	P	Fire Assembly Point	—	Reception	11
Pay Stations	P	Tremough House	1	Design Centre	12
Disabled Parking	P	Tremough House Annex	2	Performance Centre	13
Motorcycle Parking	P	FXU	3	Shop & Reprographics	14
Cycle Park	P	Old Chapel Lecture Theatre	4	Glasnevy Lodge	15
		Media Centre	5	Multi-use Games Area	16
		Adland	6	Camdome School of Mines	17

AIR - Academy for Innovation & Research
(Falmouth University)
ES1 - Environment and Sustainability
Institute (University of Exeter)
TIC - Tremough Innovation Centre
(Cornwall Council)



FALMOUTH UNIVERSITY **EXETER** UNIVERSITY OF