

NERC E4 DTP YEAR 1 RESIDENTIAL TRAINING FIRBUSH OUTDOOR CENTRE, LOCH TAY, 4-6 OCT 2023



IMPORTANT

1. Please read the programme below
2. Please carefully read the information on accommodation and stay at Firbush (including what to bring and what to expect) available on this link: [Firbush Outdoor Centre \(adobe.com\)](https://www.adobe.com)
3. Please complete the [Risk Declaration](#) prior to coming. The course/group name is 'E4 DTP'
4. Confirm attendance to Cris (e4dtp.support@ed.ac.uk) asap alongside any dietary requirement and/or needs for adjustments

Wednesday 4 October

Morning: **Depart 9:30am front of Grant Institute** (please be there by 9:15)
Please bring a **pack lunch**

11:45pm - Arrival at Firbush and lunch

Afternoon: **1:30pm - NERC Frontiers Workshop** (Richard Essery and Massimo Bollasina)

- **Introduction to the residential** (Richard Essery)
- **Frontiers in Environmental Sciences: lecture series 2** (Massimo Bollasina, Reader in Atmospheric Sciences, School of GeoSciences)
- **Global Grand Challenges** (Richard Essery): NERC research hopes to address big environmental challenges, especially through its 'Large Grant' scheme. Each group will be asked to prepare a 15-minute presentation as if you were presenting a research case to a **NERC assessment panel** (presently made of your peers). Each group will have the rest of the afternoon and the following morning to put together a proposal presentation. The exercise is intended to get you thinking outside your research area, to help you work with others in an interdisciplinary setting, and to help work on your presentation skills. This should also lead to critical thinking with regards to both what are the big problems in

NERC-remit science, and also how to convince others that science is important and worth funding.

More details on what is required will be provided at this session.

You will need laptops to do this so if you have one, please bring it.

Session expected to finish at **6.30pm**.

Dinner: **7:00pm** in the Firbush dining room

The bar at Firbush will be open between 6:30pm and 10:30pm (cash only please come ready with small change). Feel free to bring any board games if you fancy them.

Thursday 5 October

Breakfast: **8:30am** in the Firbush dining room (and pack lunch prep)

Morning: **9:30am - Global Grand Challenges**

Group work continues until 11am.

Group presentations to start at 11am.

At the end of the presentations we will have a student panel vote to decide which of the groups succeeded in winning the grant.

Lunch: **12:30pm** Pack lunch provided by Firbush Centre

Afternoon: **1:30pm - Cohort building activities**

After lunch, you will have the opportunity to get to know the other DTP students with some outdoor activities. Biking, hiking and water sports are among options. Weather and instructors will decide the options available on the day.

Dinner: **7:30pm** at the Killin Hotel in Killin (nearby village)

There is transport arranged with a carrier from Firbush to (and from, after dinner) the village but only for 8 people and one return trip. The rest of the group will have to walk, it is a 45-minute walk along the road (narrow and dark – please bring torches if you have any). We will give priority to students who cannot or strongly prefer not to walk to use the carrier.

Friday 6 October

Rooms should be cleared by 9:30am

Breakfast: **8:30am** in the Firbush dining room (and pack lunch prep)

Morning: **9:30am – Introduction to the E4 DTP training programme** (Massimo Bollasina)

10:30am - Admin tips presentation and Q&A (Stephanie Robin)

12:00pm – Departure - Coach departing and return to Edinburgh

2:00pm – Expected arrival at King's Buildings