Natural Flood Risk Management

NERC Advanced training short course

The course, designed for PhD students, postdocs, MSc students and other early career researchers, is taught by experts in flood risk management, monitoring and modelling from JBA Consulting & Lancaster University

The course covers:

- An introduction to NFRM practice
- Field experimental evidence and ways of measuring and quantifying hydrological change
- The national WwNP Evidence Base and mapping NFRM opportunity; Modelling the distributed impact of NFRM interventions using open-source programmes
- A risk-based approach to modelling NFRM benefits, including extreme events
- How to estimate and reduce uncertainties in modelling
- Multiple benefits of NFRM, including economics
- *The course combines field measurements with hands-on model exercises and other participatory activities; no prior knowledge of modelling is assumed*
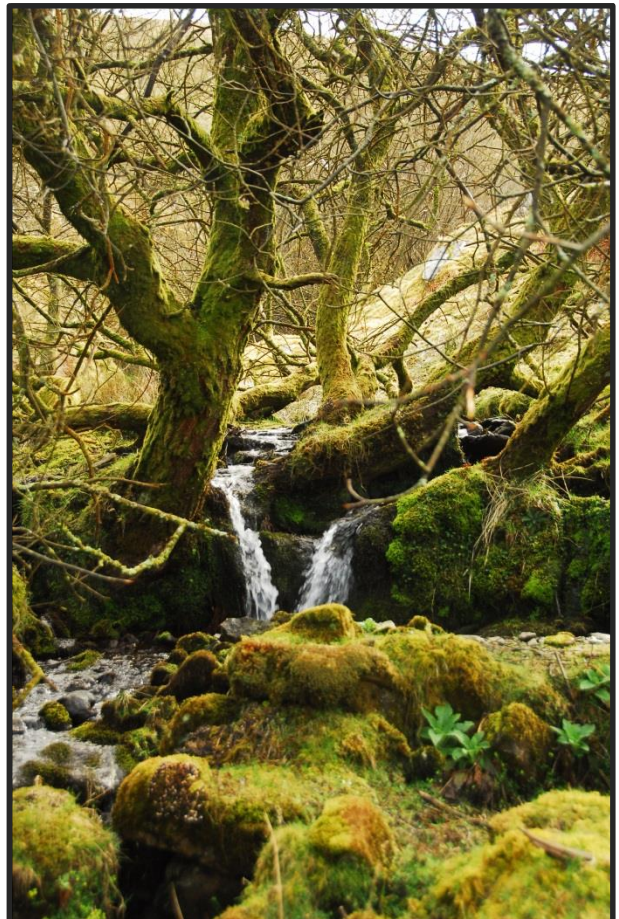
Dates: 19th to 23rd November 2018
Venue: Hotel in English Lake District
Attendee places: 20

The course is free to successful applicants (including accommodation & a travel subsidy). If you would like further details &/or an application form, please write to Dr Nick A Chappell via

n.chappell@lancaster.ac.uk

Closing date for applications is **28 Sep 2018**

Residential training course focused on advanced modelling techniques for natural flood risk management

NERC
SCIENCE OF THE ENVIRONMENT

JBA consulting

http://www.lancaster.ac.uk/lec/graduate-school/professional-training/