

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 and modelling from JBA Consulting & Lancaster University

The course covers:

- Fundamentals of hydrological processes & measurement with field exercises
- Evaluation of the NFRM evidence base
- NFRM framework illustrated with exercises in opportunity mapping, modelling & stakeholder co-production
- Flood 'event set' analyses using hands-on 2D flood inundation modelling & physical sandbox modelling
- Risk & resilience estimation with spatial joint probability analysis
- Detailed NFRM modelling practical using Dynamic-Topmodel with uncertainty estimation including decision analysis software
- Co-benefits of NFRM with hands-on Benefits-Cost analyses

Dates: 20th to 24th November 2017

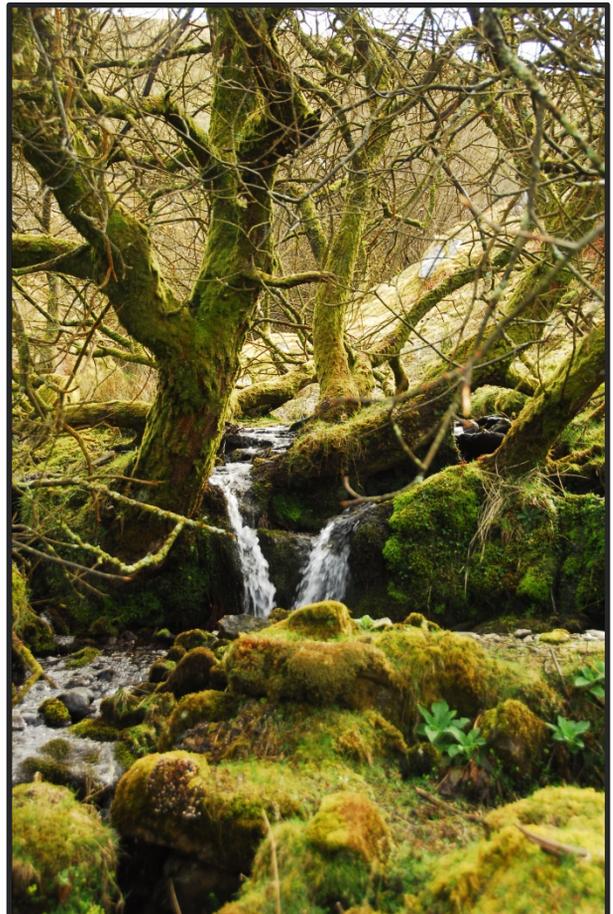
Venue: Hotel in English Lake District

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 **22 Sep 2017**



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

