

The Centre for Observation & Modelling of Earthquakes, Volcanoes & Tectonics
invites you to attend the

COMET InSAR Training Workshop

11-13 November 2019
School of Earth and Environment
University of Leeds, UK

This 3-day workshop, aimed at early postgraduate students and postdoctoral researchers*, will include a combination of informal lectures and practical exercises covering the following topics:

- InSAR theory
- SAR data access and preprocessing
- Differential interferometry
- Interferogram creation and unwrapping
- Atmospheric effects and corrections, incl. GACOS
- Time series analysis
- Displacement field modelling
- InSAR-related pitfalls and caveats
- Sentinel-1 data processing
- GAMMA, ISCE and StaMPS, LiCSBAS software



Course instructors**:

Tim Wright (Leeds), Andy Hooper (Leeds), Pablo Gonzalez (Liverpool), Richard Walters (Durham), Juliet Biggs (Bristol), Fabien Albino (Bristol), Zhenhong Li (Newcastle), John Elliott (Leeds), Susanna Ebmeier (Leeds), Milan Lazecky (Leeds)

*Basic Unix/Linux command line and familiarity to Matlab or Python programming are strongly recommended

**The list may change according to instructors availability

For additional information including the workshop application form please visit:

<https://comet.nerc.ac.uk/comet-insar-training-workshop-2019>