The Centre for Observation & Modelling of Earthquakes, Volcanoes, & Tectonics invites you to attend the 1st

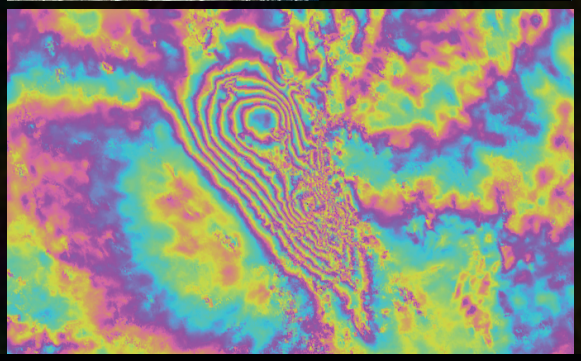
COMET InSAR Training Workshop

31 October - 2 November 2016
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 affects & corrections
- Time series analysis
- Displacement field modelling
- InSAR-related pitfalls and caveats
- Sentinal-1 data processing
- GAMMA, ISCE, and StaMPS software

Sentinel-1 www.bbc.co.uk



Sentinel-1 interferogram - 2016 Mw 6.2 Italy earthquake

Course Instructors:
Andy Hooper (Leeds), Tim Wright (Leeds), Juliet Biggs (Bristol), Paola Crippa (Newcastle), Pablo Gonzalez (Liverpool), Zhenhong Li (Newcastle), Richard Walters (Durham), Susanna Ebmeier (Leeds), John Elliott (Leeds), Karsten Spaans (Leeds)

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

For additional information including the workshop application form please visit:
comet.nerc.ac.uk/comet-insar-training-workshop-2016

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