

COMET InSAR Training Workshop

19-21 November 2024

School of Earth and Environment, University of Leeds

Day 1 (Tuesday 19th November):

Zoom Webinar link for Day 1:

<https://universityofleeds.zoom.us/j/84749367931>

Session	Schedule (GMT)	Presenter/Instructor
InSAR background and basics	13:00 – 14:15	Prof Tim Wright
Break 15 minutes		
Atmospheric corrections	14:30 – 15:45	Prof Chen Yu (Online)
Poster break 30 minutes (starting by flash introduction of in-person participants)		
InSAR time-series analysis	16:15 – 17:30	Prof Andy Hooper (Online)

Day 2 (Wednesday 20th November):

Zoom Webinar link for Day 2:

<https://universityofleeds.zoom.us/j/87545694555>

Session	Schedule (GMT)	Presenter/Instructor
Overview of COMET LiCSAR data and LiCSBAS software	09:30 – 10:00	Dr Yasser Maghsoudi
Practical on InSAR time series analysis and visualization	10:00 – 12:00	Dr Milan Lazecky
Lunch break 60 minutes		

Earthquake deformation lecture	13:00 – 14:00	Dr John Elliott
Earthquake deformation practical	14:00 – 14:45	John Condon
Break 30 minutes		
Interseismic deformation lecture	15:15 – 16:00	Dr John Elliott
Interseismic deformation practical	16:00 – 16:45	Dehua Wang
Dinner (TBC)		

Day 3 (Thursday 21st November):

Zoom Webinar link for Day 3:

<https://universityofleeds.zoom.us/j/87409064562>

Session	Schedule (GMT)	Presenter/Instructor
Sources of uncertainty in InSAR with volcanic applications / Land subsidence	09:00 – 10:00	Dr Susi Ebmeier / Jessica Payne
Land subsidence portal / Volcano deformation portal	10:10 – 10:40	Jessica Payne / Dr Susi Ebmeier
Break 20 minutes		
Volcano modelling practical	11:00 – 11:45	Eliot Eaton
LiCSAlert for volcanic applications practical	11:45 – 12:15	Dr Matt Gaddes
Wrap-up		