



COMET Topography Workshop
31/3/2016 – 1/4/2016
University of Oxford



AGENDA

Thursday, 31 March – satellite photogrammetry

- 11:00 – 11:30: Arrival and assembly, with coffee [atrium]
- 11:30 – 11:45: Welcome & Introductions [computer lab]
- 11:45 – 12:15: Applications of High Resolution Topography [computer lab]
Ramon Arrowsmith, ASU
- 12:15 – 13:00: Fundamentals of Photogrammetry [computer lab]
Austin Elliott, Oxford
- 13:00 – 14:00: LUNCH [Researchers Common Room (level O5)]
- 14:00 – 14:30: Intro & Walkthrough of IMAGINE Photogrammetry (LPS) [computer lab]
- 14:30 – 17:00: Hands-on exercise with Pleiades stereo scene [computer lab]
- 16:00 – 16:30: Error Assessment & Sources in Satellite Photogrammetry [computer lab]
Yu Zhou & John Elliott, Oxford
- 19:00: Group dinner @ The Punter

Friday, 1 April – structure-from-motion

- 09:00 – 09:30: Arrive, greet, & caffeinate [atrium]
- 09:30 – 10:00: Intro & Walkthrough of Agisoft Photoscan [computer lab]
- 10:00 – 12:00: Hands-on Structure-from-Motion exercise [computer lab]
- 12:00 – 12:30: Survey Layout & Strategic Considerations [computer lab]
David Mackenzie, Oxford
- 12:30 – 13:00: SfM Hardware & Performance [computer lab]
Ramon Arrowsmith, ASU & David Mackenzie, Oxford
- 13:00 – 14:00: LUNCH (14:00 coffee) [Researchers Common Room (level O5)]
- 14:15 – 15:00: Data publishing with OpenTopography [computer lab]
Ramon Arrowsmith, ASU/OpenTopography.org
- 15:00 – 15:15: Data Licensing Policies and Restrictions [computer lab]
John Elliott, Oxford
- 15:15 – close: Group Discussion of methods, best practices, and further analytical tools

