

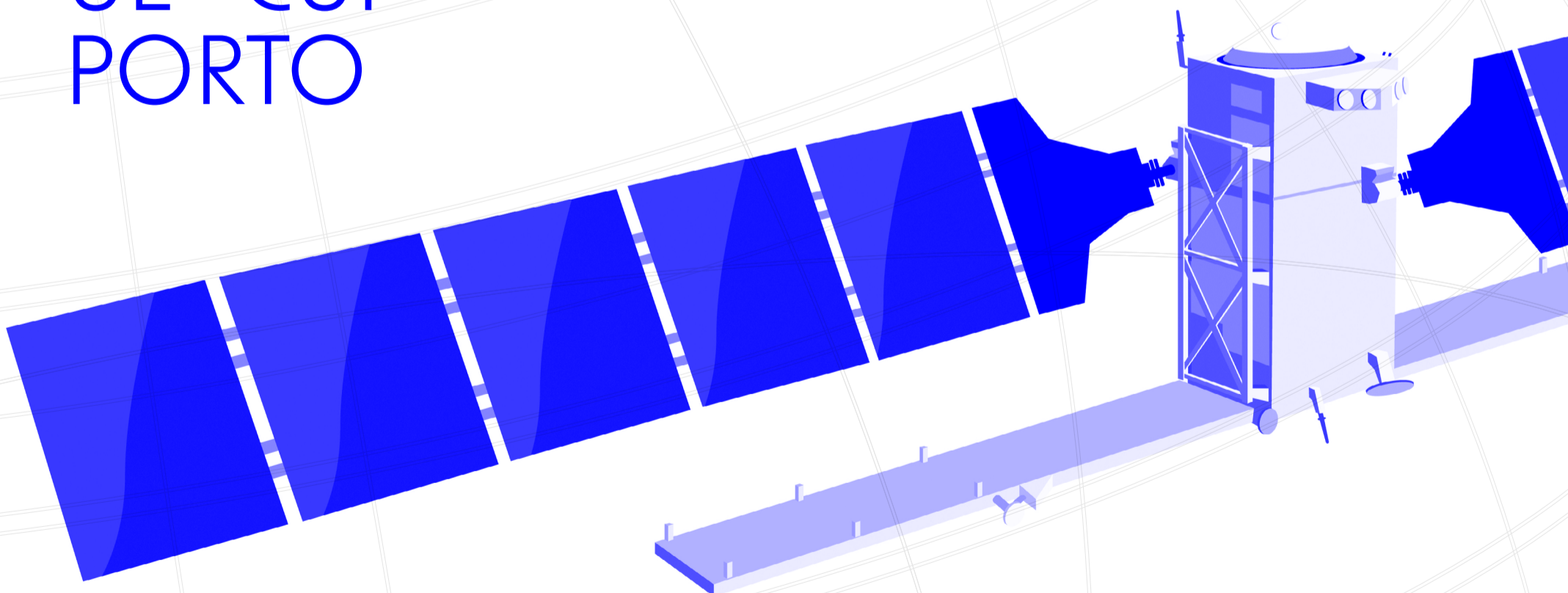
iTech4

Monitoring

Workshop

9-10-05

UL-CUP
PORTO



9th May (Day 1)

09.30–12.30 / 14.00–17.00

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Dr. Sean Salazar and Dr. Malte Vöge (NGI)

- Remote Sensing in Civil Engineering Applications
- Introduction to Interferometric SAR Principles and Theory
- Practical exercises using open-source tools (part 1)
- InSAR for Geohazards and Megaproject Monitoring
- Overview of the European Ground Motion Service (EGMS)

10th May (Day 2)

09.30–12.30 // 14.00–17.00

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Dr. Sean Salazar and Dr. Malte Vöge (NGI)

Professor Nuno Correia dos Santos and Francisco Teixeira (UL)

Recap of Short Course Day 1

- Practical exercises using open-source tools (part 2)
- Introduction to UAV Remote Sensing and 3D Modelling
- UAV Surveying for Geohazards Monitoring
- Summary iTech4Monitoring
- Visit to iTech4Monitoring case study site

+ info:

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