

# WAVES AND STRUCTURE

## TEAM MEETING

24 TH AND 25TH OF MAY  
2023

## SCIENTIFIC PROGRAM

### 24TH

#### MORNING:

Team members presentation

#### ADVANCES IN ARRAY SEISMOLOGY:

2.00 p.m. : NODES by Florent Brenguier

2.30. p.m. : MACIV by Nikolai Shapiro

3.00 p.m. : VOLCANOES by Nikolai Shapiro

#### ADVANCES IN IMAGING AND MONITORING:

4.00 p.m. : FULL WAVEFORM INVERSION by  
Romain Brossier, Ludovic Métivier  
and Serge Sambolian

4.30 p.m. : NOISE/MICROSEISMS by Laurent Stehly,  
Pierre Boué and François Lavoué.

5.00 p.m. : URBAN STUDIES by Philippe Guegen

5.30 - 6.15 p.m. : POSTER SESSION 1

### 25TH

#### ADVANCES IN DETECTIONS AND MONITORING:

8.30 a.m. : DAS by Olivier Coutant

9.00 a.m. FAULTS by Yixiao Sheng

9.30 a.m. MACHINE LEARNING by Michel Campillo

#### ENVIRONMENTAL APPLICATIONS:

10.15 a.m. : MULTIPHYSICS AND WATER APPLICATIONS by Stéphane  
Garambois.

10.45 a.m. : ICE STUDIES by Ludovic Moreau

11:15 - 12.30 a.m. : POSTER SESSION 2

#### AFTERNOON:

Workshops : Writing in academia, Correlated noise sources, Seismology 101.  
Outdoor activity