

ET Sardinia Characterization

Meeting 19th April 2022

L. Naticchioni
INFN Roma

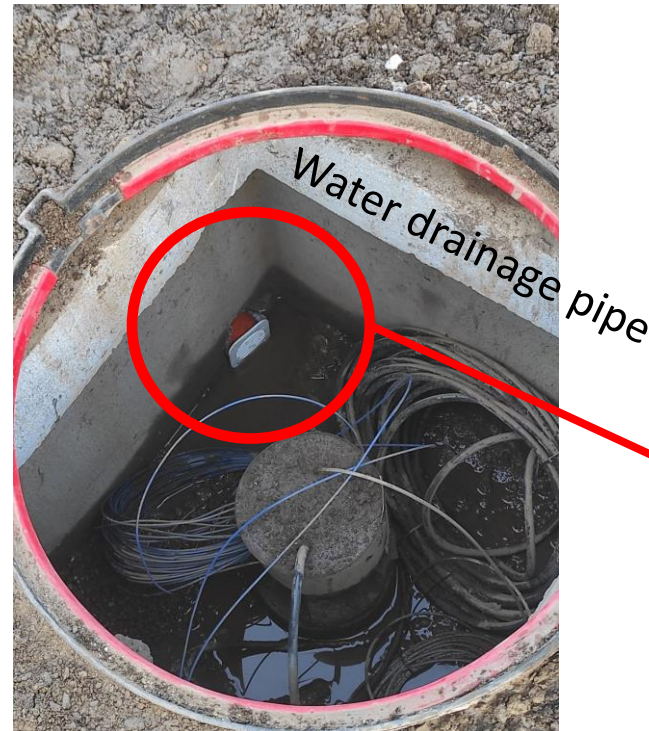
D. D'Urso
UNISS-INFN LNS

Agenda

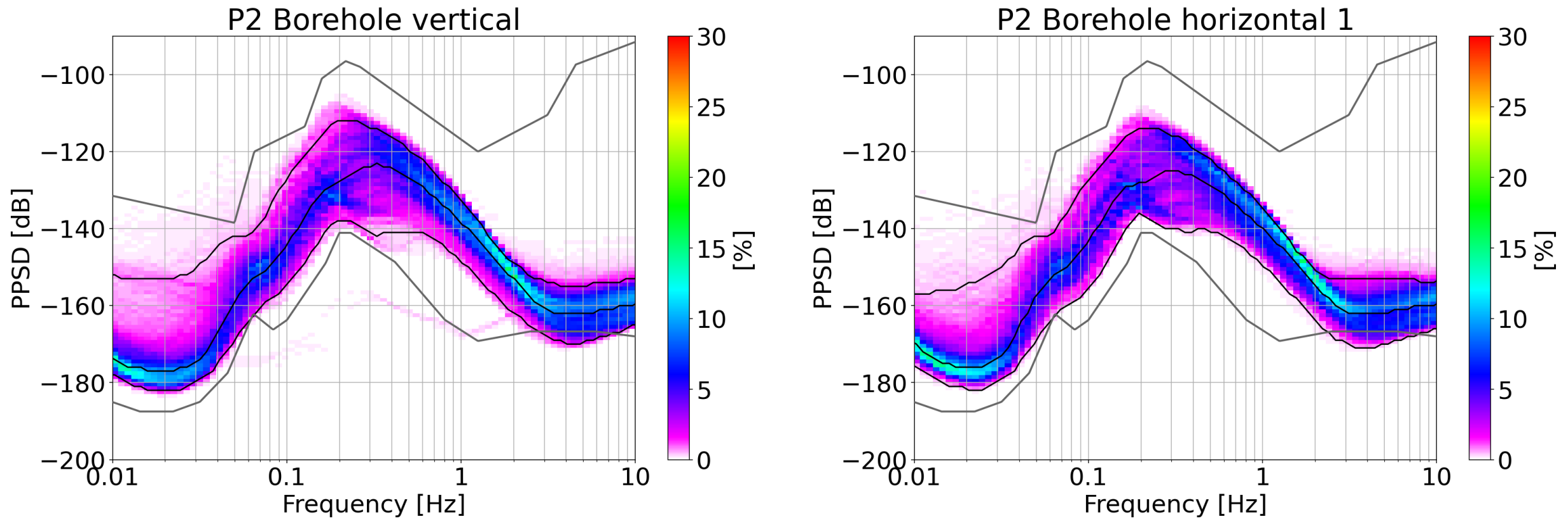
1. News from the site and characterization activities
2. Presentation of “Seasonal Noise at Sos Enattos” paper (M. Di Giovanni et al.)
3. Preliminary results from active seismic measurements at P2 and P3 (F. Villani et al.)
4. Geological and geophysical studies at P2 and P3 (L. Cardello et al.)
5. AOB

News from site and char. activities

- P2 and P3 borehole stations operative since mid Sept. 2021, but:
 - P2.00 and P3.00 (surface) seismometers disconnected on 15th March to allow works for the improvement of the installations
 - On 25th and 29th March excavation works (respectively) at P3 and P2 to improve the surface water drainage from the pits hosting the sensors – flag P3.01 and P2.01 as extra noisy on these dates.



News from site and char. activities



P2 (-264m) : 01 October 2021 – 20 March 2022

News from site and char. activities

- P2.00 and P3.00 (surface) seismometers will be re-installed on 21-22nd April.
- A new Trillium 360 vault from UniCA will be installed at Sos Enattos in SOE1, pairing the Guralp CMG-3TD 360 currently installed at that station. Installation planned on 22nd April.
- Planned (22nd April if possible) re-installation of 3D magnetometer station at P2 (R. De Rosa et al.; activity presentation tomorrow at the SPB meeting)

News from site and char. activities

Next meetings:

- SPB bi-weekly meeting tomorrow.
- An ET SPB workshop will be organized in the second half of May, before the ET Symposium. We will be asked to present 3-4 talks with the updated results from the characterization activities in Sardinia.
- The XII ET Symposium is scheduled on 7-8th June in Budapest.
<https://indico.ego-gw.it/event/411/>