

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A22.05 Geophysical Applications and Distributed Acoustic
Sensing (DAS) in Subsea Environments***

Wednesday 9 September

16:40

A22.05 Geophysical Applications and Distributed Acoustic Sensing (DAS) in Subsea Environments: S160

Session | Location: Messe Congress Graz, Saal 11B | Conveners: Abdelghani Idrissi, Dídac Diego-Tortosa

16:40–17:00 Marine Sediment Characterisation Using Interface Waves Recorded by DAS

Speaker
Hefeng Dong

17:00–17:20 Monitoring shipping noise and marine life using DAS at the Portopalo deep-Sea site

Speaker
Abdelghani Idrissi

17:20–17:40 Automatic workflow for fin whale song analysis and source localization using distributed acoustic sensing

Speaker
Dídac Diego-Tortosa

17:40–18:00 Fast Super-Resolution Acoustic Imaging for Underwater Distributed Acoustic Sensing Using Improved Richardson–Lucy Deconvolution

Speaker
Jie Wu

18:00