

ECORD/ICDP MagellanPlus Workshop Series

MAREXKUS

MAntle Remelting and hydrothermal chemical EXchange at Knipovich Ultraslow Spreading ridge

Consiglio Nazionale delle Ricerche, Rome, Italy

01-03 March 2023

Website:



Organizing committee

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Registration deadline
15/12/2022

Mohns ridge

Knipovich ridge



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Lithosphere variability at ultraslow spreading ridges is such that its architecture must be characterized at all scale. This workshop “MAREXKUS, MAntle Remelting and hydrothermal chemical EXchange at Knipovich Ultraslow Spreading ridge” will be aimed at gathering ECORD-based specialists from multiple disciplines (tectonics, geophysics, petrology, sedimentology, biogeochemistry) willing to develop an MSP-type scientific drilling proposal targeting the oceanic mantle, lower crust and overlaying sediments at Knipovich ridge.