



PRINT PNRR "Non linear models for magma transport and volcanoes generation", CUP Master B53D23027740001, CUP J53D23015930001 - codice identificativo P20222B5P9

MAGMAV

Mathematical Approaches to General Models, and Applications to Volcanoes

**Accademia Peloritana dei Pericolanti
Messina, January 12-14, 2026**

The workshop aims to bring together researchers studying various topics in the mathematical modeling of complex systems. A particular focus will be on non-equilibrium thermodynamics related to heat transport and volcanic processes of formation and ascent of magma. Some lectures will be concerned with numerical simulations to fit experimental data.

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