INTERNATIONAL SUMMER SCHOOL
OF VOLCANOLOGY

# Supereruptions, calderas and magma reservoirs

**TARGET**
Ph.D. students and young researchers in volcanology and magma-related topics

**LOCATION**
Bolzano (Italy), 25-29 September 2017

**PLAN**
Focused lectures on topic arguments (2 days) and field excursions (3 days)

**FEES**
Inscription fee 550 Euro including 5 nights accommodation (full-board) and internal transports

**IMPORTANT DATES**
Expression of interest May 15
Second circular June 15

Large volume (VEI 8) crystal rich ignimbrites offer windows on the plutonic roots of the major caldera systems on Earth and challenge our understading of pre- and syn-eruptive configurations of eruptible magmas, as well as the rheological behaviour of the crust in response to the associated long term and short term deformation. The course will offer two days of frontal lessons on the cutting edge topics around physical volcanology and petrology of super-ignimbrites and three days in the field discovering the amazingly well preserved Permian Athesian volcano-tectonic system (about 10 Ma) and the well exposed sections across the intra-caldera to extra-caldera facies of its last huge eruption of the Ora ignimbrite (>1290 km3).

The organizing committee

Guido Giordano (Univ. Roma 3)
Corrado Morelli (Prov. Bolzano)
Federico Lucchi (Univ. Bologna)
Giuseppe Bargossi (Univ. Bologna)

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Further details on the scheduled program and registrat2 ion will be soon available at www.aivulc.it