



Commission on Collapse Calderas

IAC

**2nd International Course on Collapse Calderas
September 19-23, 2012, Bolsena Caldera, Italy**

Organizers:

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<http://www.gvb-csic.es/CCC.htm>



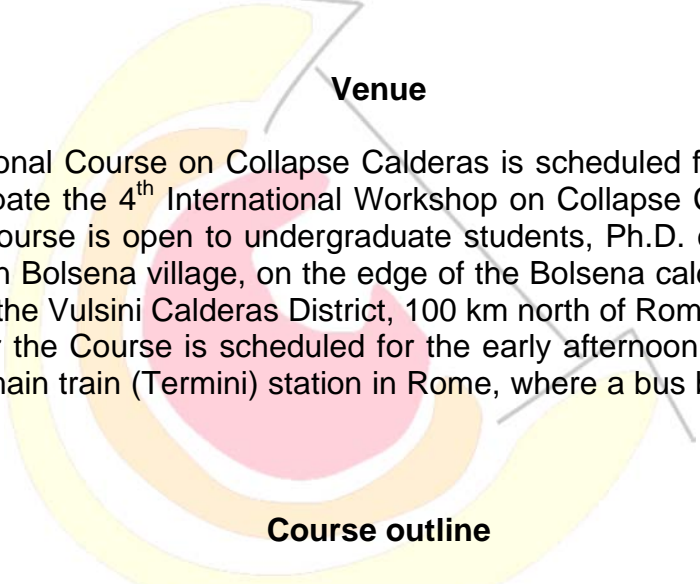
International Union of Geodesy and Geophysics
Union Géodésique et Géophysique Internationale



What is the Course on Collapse Calderas?

The IAVCEI Commission on Collapse Calderas (CCC) was created in March 2008 to have a wider and deeper understanding on calderas. The idea to file for a commission emerged in 2005, during a workshop on Caldera Volcanism, at which the Collapse Calderas Work Group was formed. The CCC (<http://www.gvb-csic.es/CCC.htm>) includes a wide spectrum of disciplines, such as caldera geology, geophysics, mathematical and analogue modelling, subcaldera magma chamber processes, volcanic hazard and risk management, economic benefits and environmental research.

Workshops are organized on regular basis, and have been previously held at Tenerife, Canarias, (2005), Mexican Volcanic Belt (2008) and Reunion Island (2010). As part of the last workshop held in La Reunión Island, the CCC started the 1st International Course on Collapse Calderas, to give undergraduate students, Ph.D. candidates and post-docs the possibility to deepen their understanding of calderas.



The 2nd International Course on Collapse Calderas is scheduled for September 19-23, 2012, and will anticipate the 4th International Workshop on Collapse Calderas (September 23-29, 2012). The Course is open to undergraduate students, Ph.D. candidates and post-docs. It will be held in Bolsena village, on the edge of the Bolsena caldera, that is the most distinctive feature of the Vulsini Calderas District, 100 km north of Roma.

Meeting point for the Course is scheduled for the early afternoon of September 19 on the west exit of the main train (Termini) station in Rome, where a bus bound to Bolsena will depart at 14:00.

Course outline

The Course will consist of 2 days of theoretical lessons (September 20 and 21) and 1 day of field trip (September 22) at Bolsena caldera.

The main objective of the Course is to offer the students introductory modules concerning formation and development of collapse calderas and principal products associated to caldera-forming eruptions. Following these modules, we will focus on the topics that can best be applied in the coming workshop, such as numeric and analogue modeling, monitoring, and the case study of Bolsena. The course will end with a day in the field to visit examples of deposits and structures related to caldera-forming eruptions. The course introduces to the state-of-art of research and monitoring techniques on collapse calderas and will be held by scientists from several research institutes.

Costs

The fee for participants to the Course is 300 euros. It includes transportation from Rome to Bolsena on the 19th and from Bolsena to Roma on the 23rd, all meals and accommodation from the evening of the 19th to the morning of the 23rd (4 nights), 1 day of excursion, the registration, the course volume and the field-trip guidebook.

Please note that the fee amount is still NOT definitive and may be lowered. Please keep checking for possible changes.
Limited financial support may be available for students submitting a request letter within March 1, 2012.

Deadlines

- Registration deadline: **April 30, 2012.**
- Registration between May 1 and July 31 will charge 50 additional euros to the fee.
- Registration after July 31, including online registration, will not be possible.

The Course will be limited to 30 participants, with a first-come, first-served basis. We recommend to register as soon as possible, and not to wait for the deadline, to assure your participation.

For any information, please contact Valerio Acocella (acocella@uniroma3.it)



Courtesy: R. Trigila

