

Geologists' Association

Forthcoming talk



Join us for an interesting and informative evening!
Non-members are welcome free of charge

Friday 6th April 2018

The birth, life and death of volcanoes

By Dr. Craig Magee. Imperial College, London

Volcanic eruptions and related hazards threaten the lives and homes of millions of people worldwide. The volcanological community is constantly trying to improve its monitoring of active volcanoes in an attempt to better predict eruptions. To interpret the signals that monitoring stations record, it is critical to understand how volcanoes are constructed and the structure of the magma plumbing system that lies beneath.

This lecture will explain how seismic reflection data, which provides x-ray like images of a volcano's subsurface, can be used to investigate the birth, life and death of volcanoes and their plumbing systems.



Andesitic lava dome, Soufriere Hills Volcano, Montserrat, West Indies. Photo: BGS

Janet Watson Lecture Theatre
The Geological Society, Burlington House,
Piccadilly, London W1V 0JU

Tea at 5.30 pm with the lecture starting at 6.00 pm.

Non-members are very welcome to attend for an introductory visit - please telephone 020 7434 9298 or email the Executive Secretary (sarah@geologistsassociation.org.uk) for further information

www.geologistsassociation.org.uk

