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VOLCANOES AND EARTHQUAKES IN ITALY

An illustrated talk by Dr. Lidia Lonergan

Monday, 18th February 2019 at 7.30pm

The Assembly Room

Council House

North Street, Chichester

Members £10.00 Non members £12.00

In her talk Lidia will describe how the theory of plate tectonics allows us to understand the geology of Italy. A collision between Africa and Europe started about 100 million years ago and led to the growth of the Apennines which form the modern spine of the Italian peninsula. Africa continues to move closer to Europe at a rate of 8mm per year, closing the Mediterranean in the process. As a result Italy is subject to ongoing earthquake and volcanic activity. This has led to spectacular and varied scenery from the majestic pinnacles of the Dolomites to the lunar landscapes of Vesuvius and Etna.

Lidia is a Reader in Tectonics at Imperial College, London. Being half-Italian, Lidia has a life-long interest in Italian culture, food, scenery and geology.

Bruschette and a glass of wine will be served after the talk.