

## **Post-Doctoral Position at ENS Lyon**

The Department of Geology at the Ecole Normale Supérieure de Lyon, France (ENS Lyon, <http://www.ens-lyon.fr>) invites applications for a Post-Doctoral position in the field of physical volcanology. The 12-month contract, with a gross salary between 44,160 and 50,400€ per year (depending on qualification), will be funded by the IDEX Lyon and could be extended for another 6 month by the ENS Lyon. The position must be filled before the end of the year 2018.

The aim of the post-doctoral work will be to study the primitive magmatic processes acting during the early times of the terrestrial planets. The main focus will be made on investigating the link between impact cratering and magmatism using mechanical models of magma ascent below craters and the analysis of available remote-sensing observations on the terrestrial planets (the Moon, Mars, Mercury).

### **Requested Profile:**

- Ph.D. in Physics/Geophysics
- Excellent background in physics / fluid dynamics / physical volcanology
- Good abilities in programming
- Good knowledge of English, both oral and written
- Ability to work and publish independently

Applications (extended CV with names and addresses of two referees, a short description of research work, list of Publications) should be sent to Pr. Chloé Michaut ([chloe.michaut@ens-lyon.fr](mailto:chloe.michaut@ens-lyon.fr)). Applications will be accepted until the position is filled.