



Two Tenured Assistant Professor Positions in Geophysics at the Institut de Physique du Globe de Paris, France

The Institut de Physique du Globe de Paris (IPGP) (www.ipgp.fr) and the University Paris Diderot have openings for two tenured positions in geophysics at the assistant professor level. IPGP has an internationally recognized stature with research teams in, among others, seismology, geodesy, marine geophysics, and numerical and analytical modelling of earth processes. While highly qualified candidates in any of these fields will be considered, applications in the following areas are particularly encouraged:

- Measurement and modelling of crustal deformation using modern geodesy techniques (e.g., GPS, InSar, optical correlation), development and application of innovative methods to analyze these data, and incorporation of other geophysical/geological data to solve fundamental earth process.
- High-resolution seismic imaging of sub-surface structure and its application to natural resources and earth processes, such as those associated with fault zones, subduction zones, continental margins, magma chambers, and volcanoes.
- Seismology of the deep earth structure and its relationship to deep earth processes, mantle convection, chemical composition, and mineralogy.

The successful candidate will be expected to develop innovative techniques to analyze and interpret geophysical data and to actively develop their research program through external funding. As assistant professors, the successful candidates will be involved in teaching activities at undergraduate and graduate levels, and depending upon the ability of the candidate, classes can be taught in either French or English. Candidates should have a Ph.D. and at least a post-doctoral or equivalent experience, and will be expected to propose an ambitious research program in their area of expertise.

Interested candidates should send an extended CV, a 3-page statement describing their proposed research program to Dr. Yann Klinger (klinger@ipgp.fr) before January 2, 2012. For additional information, please contact Y. Klinger (klinger@ipgp.fr).