



## Research Position in Geophysics Centre de Géosciences Mines ParisTech

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| <p>The Geophysical team of the Centre de Géosciences at Mines ParisTech, located in Fontainebleau, has an opening for a gifted young geophysicist at the Research Assistant level. The appointment will be for an initial period of three years maximum; subject to good performance, the position will be extended to a permanent associate professor position.</p> |   |
| <b>Description:</b>  | <p>The geophysical team concentrates most of its research activities developing new algorithms in the field of seismic wave propagation, tomography and seismic inversion/imaging. The position offers opportunities for strong collaboration with other R&amp;D academic and industrial groups at European and international level.</p> <p>The successful candidate will be expected to: (i) initiate and develop a strong externally funded research program (in the general field of seismic imaging), (ii) co-supervise Master thesis projects and Ph. D. students, and (iii) contribute to the teaching of applied geophysics courses.</p> |
| <b>Profile:</b>  | <p>A strong background in at least one of the following fields of seismic and/or seismology is requested: physics and numerical simulation of wave propagation, tomography, waveform inversion, interferometry, etc. A strong background in physics or applied mathematics is required. The candidate should also have experience in programming languages such as C, Fortran, etc.</p> <p>Good knowledge of English is essential. At the time of the appointment, the successful candidate must have a doctoral degree in geophysics or related subject.</p>   |
| <b>Salary:</b>   | 35,000 to 40,000 euros (gross annual salary) depending on experience  |
| <b>Location:</b>   | Centre de Géosciences, Mines ParisTech, Fontainebleau (77 – France), 65 km South of Paris.  |
| <b>To apply:</b>   | <p>Please post or email a detailed resume, a list of publications and recent projects, a motivation letter, a research project (up to 5 pages) together with the names and addresses of three referees to :</p> <p>Mrs Isabelle Olzenski, Centre de Géosciences, Mines ParisTech, 35 rue Saint-Honoré, 77305 Fontainebleau cedex, France<br/>         E-mail: <a href="mailto:isabelle.olzenski@mines-paristech.fr">isabelle.olzenski@mines-paristech.fr</a><br/>         Tel: +33 1 64 69 49 56 Fax: +33 1 64 69 47 11<br/>         Please quote reference : 09/geophy</p>   |
| <b>Deadline:</b>   | <b>September 28, 2009</b>   |
| <b>For further information:</b>  | <p>Contact Hervé Chauris (<a href="mailto:herve.chauris@mines-paristech.fr">herve.chauris@mines-paristech.fr</a>) or Mark Noble (<a href="mailto:mark.noble@mines-paristech.fr">mark.noble@mines-paristech.fr</a>)<br/> <a href="http://www.geophy.ensmp.fr">http://www.geophy.ensmp.fr</a></p>   |