

Paul Cupillard

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CURRICULUM VITAE

Personal Data

Date of birth	March 12, 1981
Place of birth	Besançon, France
Nationality	French

Appointments

2012 - present	Associate professor, GeoRessources laboratory, University of Lorraine, France
2011 - 2012	Postdoctoral scholar, Institut de Physique du Globe de Paris, France
2008 - 2010	Postdoctoral scholar, UC Berkeley Seismological Laboratory, California, USA

Education

2005 - 2008	PhD, Institut de Physique du Globe de Paris, France <i>Spectral element simulation of Green's functions obtained by correlation of ambient seismic noise</i> Advisors : Jean-Paul Montagner and Yann Capdeville
2001 - 2004	MSc in Geophysics, Louis Pasteur University, Strasbourg, France

Skills

Research	<ul style="list-style-type: none">— Numerical simulation of seismic wave propagation— Homogenization of elastic properties for the wave equation— Theory of seismic noise correlations, interferometry and time-reversal— Full waveform inversion— Seismic signal processing
Teaching	<ul style="list-style-type: none">— Applied Geophysics (postgraduate level)— Finite Element Methods (postgraduate level)— Geomodelling (postgraduate level)— Inverse problem and optimization (postgraduate level)
Languages	<ul style="list-style-type: none">— French : mother tongue— English : fluent— German : basics