

表8.2-2. 短期招聘者のリスト (2009-2014)

Name	Affiliation / Job Title	Country	Visiting Period	Host Researcher
	Research Theme			

*Fiscal 2009*

Jean-Paul Montagner	IPGP / Professor Collaboration study of time-reversal source-imaging and mantle seismic anisotropy	France	2009.04.04-2009.05.02	Prof. Hitoshi KAWAKATSU
Maurizio Ripepe	University of Florence / Professor Study on physical process of the infrasound excitation at active volcanoes	Italy	2009.05.18-2009.06.14	Assoc. Prof. Takao OHMINATO
Luis Rivera	Université Louis Pasteur / Professor Collaboration of W phase inversion and GRID MT	France	2009.05.31-2009.7.19	Assistant Prof. Hiroshi TSURUOKA
Javed H. N. Mallik	Indian Institute of Technology / Associate Professor Paleoseismology and Active Tectonics of Andaman Islands	India	2009.06.10-2009.07.10	Prof. Kenji SATAKE
Hossein Sadeghi	Ferdowsi University of Mashhad / Assistant Professor Joint Research on Strong Ground Motion during the 2003 Bam, Iran, Earthquake	Iran	2009.07.29-2009.09.01	Prof. Kazuki KOKETSU, Assistant Prof. Hiroe MIYAKE
Peter Shearer	Scripps Institution of Oceanography UC San Diego Professor To have lecture course for undergrad and graduate students	U.S.A.	2009.08.26-2009.0917	Assistant Prof. Satoko OKI
Neil M. Ribe	University Paris SUD 11 / Professor Fate of Subducted Plate in Mantle Dynamics	France	2010.02.25-2010.03.15	Prof. Kei KURITA
Ralph J. Archuleta	UC Santa Barbara/Professor Source Studies of Recent Large Earthquake	U.S.A.	2010.03.13-2010.04.09	Prof. Kazuki KOKETSU

*Fiscal 2010*

Andrew Jackson	ETH-Zurich/Professor Mathematical Geophysics / Geomagnetism	Switzerland	2010.04.10-2010.05.04	Assoc. Prof. Hisayoshi SHIMIZU
Bruno Reynard	CNRS & Ecole normale superieure de Lyon / Professor Seismic signature of hydrated rocks and fluid-rock interaction in subduction zones	France	2010.05.15-2010.06.19	Assistant Prof. Kenji MIBE
Changsheng Jiang	Institute of Geophysics, China Earthquake Administration Associate Professor Collaboration for the Study of Earthquake Forecasting for Japan and China	China	2010.05.21-2010.06.20	Prof. Naoshi HIRATA
Matthew C. Gerstenberger	GNS Science / Researcher Collaboration for the Study of Real-Time Aftershock Hazard Maps	New Zealand	2010.05.21-2010.06.06	Prof. Naoshi HIRATA
Prakash Kumar	National Geophysical Research Institute / Researcher Collaborative study of lithosphere-asthenosphere boundary	India	2010.05.31-2010.07.16	Prof. Hitoshi KAWAKATSU
Florian C. Fusseis	Univ. of Western Australia / Associate Research Professor Real-time monitoring of melt configuration in rock analogues in 3D	Australia	2010.09.04-2010.10.03	Assoc. Prof. Yasuko TAKEI
Luis A. Dalguer	ETH-Zurich / Research Scientist Theoretical study on dynamic earthquake rupture on a biomaterial interface and high-frequency radiation	Switzerland	2010.10.01-2010.10.31	Prof. Teruo YAMASHITA
Jean-Pierre Vilotte	IPGP / Professor Theoretical study of dynamic earthquake rupture	France	2010.10.23-2010.11.23	Prof. Teruo YAMASHITA
Danijel Schorlemmer	Southern California Earthquake Center / Research Assistant Global Collaborative Study of Earthquake Predictability	U.S.A.	2010.10.25-2010.11.09	Prof. Naoshi HIRATA
Nikolay A. Palshin	P.P. Shirshov Institute of Oceanology / Head of Geophysical Field Laboratory Northeastern Asia upper mantle electrical conductivity	Russia	2011.01.17-2011.03.03	Prof. Hisashi UTADA

Fiscal 2011

Maximilian J. Werner	Princeton University / Postdoctoral Fellow Global Collaborative Study of Earthquake Predictability: Model development	U.S.A.	2012.02.21-2012.03.14	Prof. Naoshi HIRATA
Bruce E. Shaw	Lamont Doherty Earth Observatory, Columbia Univ. Associate Research Professor Theoretical study on fault geometry and earthquake dynamics	U.S.A.	2012.03.03-2012.03.18	Prof. Teruo YAMASHITA

Fiscal 2012

David Kohlstedt	University of Minnesota/Professor Effect of small melt fraction on flow strength of peridotite	U.S.A.	2012.04.02-2012.04.28	Assoc. Prof. Takehiko HIRAGA
Giovanni Occhipinti	IPGP / Assistant Professor Modeling of full 3D propagation of acoustic-gravity waves generated by earthquakes and tsunamis in a realistic atmosphere	France	2012.04.02-2012.05.31	Assistant Prof. Shingo WATADA
Chung-Han Chan	National Taiwan Univ. / Postdoctoral Fellow Earthquake forecasting and probabilistic seismic hazard assessment	Taiwan	2012.04.19-2012.05.29	Prof. Naoshi HIRATA
Giorgio Lacanna	Firenze University / Research Assistant Model of acoustic wave field of Asama Volcano	Italy	2012.05.07-2012.06.06	Assistant Prof. Mie ICHIHARA
Hermann M. Fritz	Georgia Institute of Technology / Associate professor Studies on the 2011 Tohoku tsunami inundation hydrodynamics and tsunamis generated by landslides and volcanic eruptions	U.S.A.	2012.05.15-2012.08.10	Prof. Kenji SATAKE
Stephane Santucci	Ecole Normale Supérieure de Lyon / CNRS Researcher Relation between seismicity and fluctuations in crack tip propagation	France	2012.05.31-2012.06.09	Assoc. Prof. Takahiro HATANO
Jean-Christophe Nicolas Denis Geminard	Ecole Normale Supérieure de Lyon / Director of Research Approach from non-linear physics to flow-fracture coexisting phenomena	France	2012.05.31-2012.06.09	Prof. Kei KURITA
Vincent Langlois	University of Lyon / Assistant Professor Shear localization of a 2D foam and its role in fracture in flowing magma	France	2012.05.31-2012.06.09	Assistant Prof. Mie ICHIHARA
Javed N. Malik	Indian Institute of Technology, Kanpur / Associate Professor A study on tsunami and land-level change signatures caused by 11 March 2011, Tohoku earthquake in Japan	India	2012.06.01-2012.06.27	Prof. Kenji SATAKE
Luis Alberto Rivera	Université de Strasbourg / Professor Development of GRiD MT with W phase monitoring on global case	France	2012.06.21-2012.07.19	Assoc. Prof. Hiroshi TSURUOKA
Martha Kane Savage	Victoria University of Wellington / Professor Temporal changes of seismic anisotropy in seismic and volcanic areas.	New Zealand	2012.08.04-2012.08.18 2012.10.13-2012.11.30	Assistant Prof. Yosuke AOKI
Thorsten Wolfgang Becker	University of Southern California / Associate Professor A Multi-disciplinary Model of the Pacific Upper Mantle	U.S.A.	2012.10.22-2012.11.03	Prof. Hitoshi KAWAKATSU
Jean-Paul Montagner	IPGP / Professor Seismic anisotropy using surface wave higher modes.	France	2012.10.29-2012.11.24	Prof. Hitoshi KAWAKATSU
Benoit Taisne	Earthquake Observatory Singapore / Assistant Professor Physics of magma transport from physical models and observational data	Singapore	2013.03.10-2013.03.17	Assistant Prof. Yosuke AOKI
Paul Segal	Stanford University / Professor A real-time method for detecting transient deformation signals in GPS time series	U.S.A.	2013.03.16-2013.03.24	Assistant Prof. Junichi FUKUDA

Fiscal 2013

Seiki Asari	GFZ, University of Potsdam / Scientific Research Fellow Probing core-mantle dynamics based on geomagnetic observations	Germany	2013.04.25-2013.05.30	Assoc. Prof. Hisayoshi SHIMIZU
-------------	---	---------	-----------------------	--------------------------------

Alexandre Schubnel	Ecole Normale Supérieure / Associate Researcher	France	2013.04.11-2013.06.09	Assoc. Prof. Takahiro HATANO
	Experimental Rock Fracture Mechanics			
Zhigang Peng	The Georgia Institute of Technology / Associate Professor	U.S.A.	2013.05.31-2013.06.11	Prof. Kazushige OBARA
	Improved understanding of dynamic triggering of deep tremor by shallow huge earthquakes			
Falk Amelung	University of Miami / Professor	U.S.A.	2013.06.16-2013.08.11	Assistant Prof. Yosuke AOKI
	Ground deformation of active Javanese volcanoes			
Takaaki Taira	University of California, Berkley Assistant Research Seismologist	U.S.A.	2013.06.17-2013.08.16	Assistant Prof. Aitaro KATO
	Investigating Spatiotemporal Behavior of Repeating Micro earthquakes and Migration of Hydrothermal Fluid at Geothermal Areas.			
Roberto Crniel	University of Udine / Lecturer	Iran	2013.06.28-2013.08.05	Prof. Minoru TAKEO
	Signal separation and volcanic regimes characterization			
Jacques Paul Zlotnicki	OPGC-CNRS / Director of Researches	France	2013.07.15-2013.07.29 2013.10.7-2013.10.18	Assoc. Prof. Makoto UYEHISMA
	evaluation of EM phenomena before and after the 2000 summit eruption of Miyakejima-island			
Laura Pioli	University de Genève / Research Associate	Switzerland	2013.7.18-2013.8.23	Prof. Kei KURITA, Assistant Prof. Mie ICHIHARA
	Comparative study of microstructure of pyroclasts by vesiculation			
Heidi Beth Houston	University of Washington / Professor	U.S.A.	2013.09.03-2013.09.28	Prof. Kazushige OBARA
	Tremor migration patterns in Cascadia and Japan and relation to slow slip timing			
John Emilio Vidale	University of Washington / Professor	U.S.A.	2013.09.13-2013.09.28	Prof. Kazushige OBARA
	Relation between slow slip and regular earthquakes			
Elizabeth Hale Madden	University of Massachusetts, Amherst / Postdoc	U.S.A.	2013.09.16-2013.10.04	Assistant Prof. Hiroe MIYAKE
	Relation between topography and ground motions			
Eleonora Rivalta	GFZ Potsdam / Senior Scientist	Germany	2013.10.14-2013.11.02	Assistant Prof. Yosuke AOKI
	Physics of lateral dyke propagation			
Christine MacCarthy	Lamont-Doherty Earth Observatory, Columbia University Postdoctoral Fellow	U.S.A.	2014.3.24-2014.5.29	Assoc. Prof. Yasuko TAKEI
	Effect of dislocations on seismic wave dispersion and attenuation			

Planned short-term visiting post-docs and professor for the period of 2014

Péter VÁN	Wigner Research Centre for Physics of the Hungarian Academy of Sciences / Associate Professor	Hungary	45days	Assoc. Prof. Takahiro HATANO
	Theoretical understanding of empirical rate and state friction law			
Elmer Neil's RUIGROK	Delft University of Technology / Postdoc	Holland	45days	Assistant Prof. Kiwamu NISHIDA
	Retrieving localized reflections and imaging the CMB below Japan			
Eric LAROSE	Institute des Sciences de la Terre Research Scientist	France	25days	Assistant Prof. Yosuke AOKI
	Monitoring temporal changes of seismic velocities of active volcanoes			
Norimitsu NAKATA	Stanford University / Postdoctoral Fellowship	U.S.A.	45days	Assistant Prof. Kiwamu NISHIDA
	Global-scale wave field focusing inside a medium			
Sébastien ALLGEYER	Australian National University / Postdoc Fellowship	France	42days	Assistant Prof. Shingo WATADA
	Improved modeling of tsunami waveforms and its application			

Gauthier HULOT	IPGP / Head of the Geomagnetism Group	France	37days	Assoc. Prof. Hisayoshi SHIMIZU
Statistical properties of the geomagnetic main field variation and physical processes in the core and mantle				
Tomoo KATSURA	University of Bayreuth / Director, Professor	Germany	28days	Prof. Hisashi UTADA
Investigation of the structure and dynamics of the deep mantle based on the mineral physics and geophysical observation				
Alexey KUVSHINOV	ETH / Senior Research Scientist	Russia	21days	Prof. Hisashi UTADA
Probing mantle structure by ocean tide EM induction				
Hao CHUNYUE	Institute of Geophysics, China Earthquake Administration / Associate Professor	China	45days	Prof. Kazushige OBARA
Identification and detail migration pattern of tremors and very- low-frequency earthquakes based on the array analysis				
Olivier COUTANT	Institute des Sciences de la Terre / Professor	France	40days	Assistant Prof. Yosuke AOKI
Investigating seismic velocity and density structure beneath active volcanoes				