

Publication List – Philippe Roux –August 2023

(According to ISI Web of Knowledge)



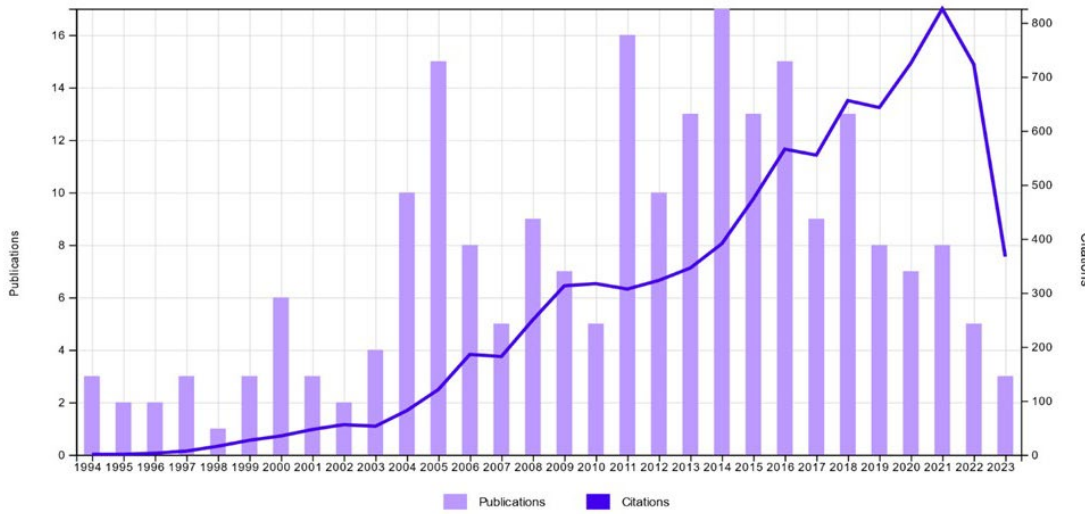
Philippe Roux

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49
H Index

Publications	Citing Articles	Times Cited	
225	4,672 Analyze	8,599	38.22
Total	Total	Total	Average per



0 - Patents

3- July 2016 - Processing seismic data to remove noise, CGG Services S.A., US 20160209537A1, M. Chmiel, P. Roux, T. Bardainne.

2- Sept. 2013 - System and method for three-dimensional iterative filtering of scattered waves in cross-spread seismic system, CGG Services S.A., US 20140095079, B. de Cacqueray and P. Roux.

1- Oct. 2012 - Device and method for computing depth velocity variations, CGG Services S.A., EP 2594964, US 20130131991, B. de Cacqueray, P. Roux, M. Campillo, S. Catheline, J. Meunier, T. Bianchi.

1- Book chapters

6- Philippe Guéguen, Philippe Roux, Andrea Colombi
Urban Seismology: Experimental Approach to Soil–Structure Interaction Towards the Concept of Meta-city,
Deterministic Numerical Modeling of Soil–Structure Interaction, chap. 5, edited by Stéphane Grange & Diana Salciarini, Wiley Online Library, doi:10.1002/9781119887690.ch5, 2021.

5- Martin Lott and Philippe Roux
Locally resonant metamaterials for plate waves: the respective role of compressional versus flexural resonances of a dense forest of vertical rods,
Fundamentals and Applications of Acoustic Metamaterials, edited by Vicente Romero, ISTE Ltd, DOI: 10.1002/9781119649182, 2019.

4- Philippe Roux, Matthieu Rupin, Fabrice Lemoult, Geoffroy Lerosey, Andrea Colombi, Richard Craster, Sébastien Guéneau, W. A. Kuperman and Earl G. Williams,
New Trends toward locally-resonant metamaterials at the mesoscopic scale
World Scientific Handbook of Metamaterials and Plasmonics, Edited by R. Craster and S. Guenneau, Vol. 2, Chap. 6, pp. 251-300, 2017.

3- Michel Campillo and Philippe Roux
Seismic imaging and monitoring with ambient noise correlations
Treatise on Geophysics, second Edition, Vol. 1, Edited by B. Romanowicz and A. Dziewonski, Elsevier-Amsterdam, 256-271, 2014.

2- Michel Campillo, Philippe Roux and Nikolai M. Shapiro
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1- W.A. Kuperman and Philippe Roux,

Underwater Acoustics
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2- Research Articles

217- Josefina Umlauf, Christopher William Johnson, Philippe Roux, Daniel Trugman, Albanne Lecointre, Andrea Walpersdorf, Ugo Nanni, Florent Gimbert, Bertrand Rouet-Leduc, Claudia Hulbert, Stefan Ludtke and Paul Allan Johnson,
Mapping glacier basal sliding applying machine learning
In press, JGR Earth Surface, 2023.

216- Albanne Lecointre, Philippe Roux, Pierre-Antoine Bouttier, Christophe Picard and Violaine Louvet,
A graph approach for fast dense array inter-station phase delay interpretation
In press, Geophysical Journal International, 2023.

215- Tero Mäkinen, Jérôme Weiss, David Amitrano, and Philippe Roux,
History effects in the creep of a disordered brittle material
In press, Physical Review Materials, 2023.

214- Johannes Aichele, Soumaya Latour, Stefan Catheline and Philippe Roux,
Dynamic full-field imaging of rupture radiation: Material contrast governs source mechanism,
Geophysical Research Letters, 50, e2022GL100473, DOI:10.1029/2022GL100473, 2023.

213- Thomas Gaubert-Bastide, Stéphane Garambois, Clarisse Borde, Christophe Voisin, Laurent Oxarango, Daniel Brito and Philippe Roux,
High-resolution monitoring of controlled water table variations from dense seismic-noise acquisitions
Water Resources Research, DOI: 10.1190/INT-2016-0010.1, 2022.

212 – Bruno Giammarinaro, Christina Tsarsitalidou, Gregor Hillers, Julien de Rosny, Leonard Seydoux, Stefan Catheline, Michel Campillo and Philippe Roux
Seismic surface wave focal spot imaging: numerical resolution experiments
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211- Longyu Jiang, Zhe Zhang, and Philippe Roux
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JASA Express Lett. 2, 076001; DOI: 10.1121/10.0011810, 2022.

210- Agathe Serrapietri, Ludovic Moreau, Pierre Boue, Jerome Weiss, and Philippe Roux
Recovering and monitoring the thickness, density and elastic properties of sea ice from seismic noise recorded in Svalbard
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The Journal of the Acoustical Society of America, 151 (5), 3239-3254, 2022.

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Scientific Reports, 11(1):17541, doi: 10.1038/s41598-021-97062-4, 2021

206- Ugo Nanni, Florent Gimbert, Philippe Roux and Albanne Lecointre,
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205- Martin Lott and Philippe Roux,
Random versus regular square lattice experimental comparison for a subwavelength resonant metasurface
The Journal of the Acoustical Society of America, 149, 3645, doi: 10.1121/10.0005060, 2021.

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202- Martin Lott, Philippe Roux, Matthieu Rupin, Daniel Colquitt and Andrea Colombi
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Geophysical Journal International, 224 (2), 1287-1300, DOI: 10.1093/gji/ggaa512, 2021.

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Acoustic Density Estimation of Dense Fish Shoals

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199- Chloé Gradon, Philippe Roux, Ludovic Moreau, Albanne Lecointre, Yehuda Ben Zion

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Geophysical Journal International, 224 (2), 1133-1140, DOI: [10.1093/gji/ggaa411](https://doi.org/10.1093/gji/ggaa411), 2021.

198- Tobias van Baarsel, Philippe Roux, Jérôme I Mars, Barbara Nicolas

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193- Amandine Sergeant, Małgorzata Chmiel, Fabian Lindner, Fabian Walter, Philippe Roux, Julien Chaput, Florent Gimbert, and Aurélien Mordret

On the Green's function emergence from interferometry of seismic wavefields generated in high-melt glaciers: implications for passive imaging and monitoring

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Steven Kerampran and Barbara Nicolas,
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186- Martin Lott and Philippe Roux
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185- Chloé Gradon, Ludovic Moreau, Philippe Roux, Yehuda Ben Zion
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and Markov Chain Monte Carlo sampling
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184- Aurelien Mordret, Philippe Roux, Pierre Boue and Yehuda Ben-Zion
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- 182- Longyu Jiang, Philippe Roux and Jérôme I. Mars,
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- 181- M. Wathelet, B. Guillier, P. Roux, C. Cornou and M. Ohrnberger
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- 179- Marceau Gresse, Jean Vandemeulebrouck, Svetlana Byrdina, Giovanni Chiodini, Philippe Roux, Antonio Rinaldi, Marc Wathelet, Tullio Ricci, Jean Letort, Zaccaria Petrillo, Paola Tuccimei, Carlo Lucchetti, and Alessandra Sciarra
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- 178- Brossault, MA, Roux P, Guéguen P
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- 177- Sébastien Guenneau, Stefan Enoch, Andrea Colombi, Philippe Roux, Stéphane Brule
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- 176- Philippe Roux, Dino Bindi, Tobias Boxberger, Andrea Colombi, Fabrice Cotton, Isabelle Douste-Bacque, Stéphane Garambois, Philippe Gueguen, Gregor Hillers, Dan Hollis, Thomas Lecocq and Ildut Pondaven,
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50- G Olivier, M Chmiel, F Brenguier, P Roux, A Mordret, P Dales, T Lecocq, ...
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49- R Craster, A Colombi, P Roux.
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48- J Aichele, S Catheline, P Roux, S Latour, C Voisin
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47- A Colombi, P Roux, D Colquitt, R Craster, S Guenneau
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and E.G. Williams,
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45- C. Gradon, L. Moreau, P. Roux, A. Lecointre, Y. Ben Zion,
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et un réseau dense de capteurs
CFA/VISHNO 2016, Le Mans (France), 11-15 April 2016, 241-246.

44- A Mours, JI Mars, C Ioana, NF Josso, Y Doisy, P Roux (2015)
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an active sonar system
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43- JS Jaffe, PLD Roberts, P Roux (2015)

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42- A. Mordret, N.M. Shapiro, S. Singh and P. Roux (2014)
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37- R. Brossier and P. Roux. (2011)
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36- A. Mordret, N.M. Shapiro, S. Singh, P. Roux and O.I. Barkved (2011)
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29- Pierre Gouedard, Philippe Roux and Michel Campillo,
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28- Pierre Gouedard, Philippe Roux and Michel Campillo,
Dispersion curves measurement using noise cross-correlation technique
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26- Peter Gerstoft, Karim Sabra, Philippe Roux, WA Kuperman, and William S
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and W.A. Kuperman
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24- Barbara Nicolas and Philippe Roux,
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19- H.C. Song, P. Roux , T. Akal, G. Edelmann, W. Higley, W.S. Hodgkiss, W.A. Kuperman, K. Raghukumar and M. Stevenson
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Proceedings of the 17th International Congress on Acoustics, Rome, September 2001.

14- William A. Kuperman, Hee Chun Song and Philippe Roux,
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Physics in Signal and Image Processing, First International Symposium, Paris, pp. 177-183, janvier 1999.

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Physics in Signal and Image Processing, First International Symposium, Paris, pp. 184-188, janvier 1999.

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1- Philippe Roux and Albin Dziejczak
Spectral variability of dorso-lateral wide band backscattering signals of fish
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1991.

4. Participation to National / International Meetings (Invited Lectures and Abstracts)

220- P. Roux (invited lecture)
Seismic metamaterials
METAgenierie 2019 summer school, Oleron, July 1st-5th.

219- Benoit Tallon, Philippe Roux, Sergey Skipetrov and Guillaume Matte,
Multiple scattering of ultrasonic waves by a school of fish
GdR Complexe annual workshop, Paris, April 1-2, 2019.

218- M. Lott and P. Roux (invited lecture)
Locally resonant metamaterial: Connection between multimodal dynamics and
localization,
GdR Complexe annual workshop, Paris, April 1-2, 2019.

217 - JP Montagner, M Saade, K Araragi, EC Kaminski, P Roux, Y Aoki, ...
First evidence from anisotropy change of a porosity wave at Mount Fuji following the
2011 Tohoku earthquake
AGU Fall Meeting Abstracts - 2018

216- P. Roux (invited lecture)
New developments towards seismic metamaterials,
European workshop on acoustic and mechanical metamaterials, London, July 9-11th,
2018.

215 - A Hejazi Nooghabi, J de Rosny, L Boschi, P Roux
Noise correlation in a metamaterial: From laboratory to field data

- The Journal of the Acoustical Society of America 144 (3), 1675-1675 - 2018
- 214 - J Aichele, C Zenzemi, S Catheline, P Roux
 Ultrasound elastography unveils the shear wave field: Prospects for medical and geophysical imaging
 The Journal of the Acoustical Society of America 144 (3), 1759-1759 - 2018
- 213 - J Umlauft, P Roux, F Walter, F Lindner, M Korn
 Towards 3D Noise Source Location using Matched Field Processing
 EGU General Assembly Conference Abstracts 20, 3652 - 2018
- 212 - A Hejazi Nooghabi, J de Rosny, L Boschi, P Roux
 Noise cross-correlation in a metamaterial: From laboratory to field data
 EGU General Assembly Conference Abstracts 20, 8326 – 2018
- 211- P. Roux (invited lecture)
 Seismic metamaterials
 Interdisciplinary workshop on topological phenomena, Lyon, Nov. 8-10th, 2017.
- 210 - C Gradon, L Moreau, P Roux, Y Ben-Zion
 Locating Surface and Shallow Seismic Sources Using Match Field Processing and a Dense Array of Sensors on the San Jacinto Fault
 AGU Fall Meeting Abstracts - 2017
- 209 - J Riviere, P Roux
 Ultrasonic Tomography of Fractured Rocks to Characterize Elastic Weakening Induced by Finite-Amplitude Waves
 AGU Fall Meeting Abstracts - 2017
- 208 - J Riviere, P Roux
 Dynamic acousto-elastic testing with an ultrasonic tomography probe: Application to fractured rock characterization
 The Journal of the Acoustical Society of America 142 (4), 2723-2723 - 2017
- 207 - J Aichele, S Catheline, G Le Moign, R Souchon, P Roux
 Observation of slow elastic waves in porous material using ultrasound elastography
 2017 IEEE International Ultrasonics Symposium (IUS), 1-1- 2017
- 206 - P Naughton, P Roux, R Yeakle, C Schurgers, R Kastner, J Jaffe, P. Roberts
 Ambient noise correlations on a mobile, deformable array
 The Journal of the Acoustical Society of America 141 (5), 3529-3529 - 2017
- 205 - T van Baarsel, P Roux, B Nicolas, J Mars, J Bonnel, M Arrigoni
 Dynamic imaging of a gravity wave caused by laser-induced breakdown in a fluid waveguide using acoustic waves
 The Journal of the Acoustical Society of America 141 (5), 3589-3589 - 2017

- 204 - A Hejazi Nooghabi, J de Rosny, L Boschi, P Roux
Interferometric reconstruction of plate waves from cross correlation of diffuse field on a thin aluminum plate
The Journal of the Acoustical Society of America 141 (5), 3530-3530 - 2017
- 203 - M Serra, G Festa, P Roux, J Vandemeulebrouck, M Gresse, A Zollo
P-and S-wave models and statistical characterization of scatterers at the Solfatara Volcano using active seismic data from RICEN experiment
EGU General Assembly Conference Abstracts 19, 16952 – 2017
- 202- P. Roux (invited lecture)
New trends toward seismic metamaterials
METAgenierie 2017 Summer school, Oleron, July 3rd-7th, 2017
- 201- P. Roux (invited lecture)
Study of acoustic ambient noise on densely-sampled seismic arrays,
Passive Imaging and Monitoring, Cargese International Workshop, June 5th-9th, 2017.
- 200 - M Saade, JP Montagner, K Araragi, P Roux, F Brenguier
Polarization anisotropy for monitoring seismogenic and volcanic zones-application to Mount Fuji at the time of the 2011 Tohoku earthquake
EGU General Assembly Conference Abstracts 19, 8732 - 2017
- 199 - J Aichele, C Zemzemi, M Lescanne, S Catheline, P Roux
Shear wave elastography reveals dispersion regimes in porous materials
The Journal of the Acoustical Society of America 140 (4), 3373-3373- 2016
- 198 - A Colombi, P Roux, D Colquitt, S Guenneau, V Ageeva, M Clark, ...
New frontiers in elastic metamaterials for controlling surface waves
The Journal of the Acoustical Society of America 140 (4), 3103-3103 - 2016
- 197 - A Colombi, P Roux, R Craster, S Guenneau
Introducing seismic metamaterials and their potential geophysical applications.
EGU General Assembly Conference Abstracts 18 - 2016
- 196 - L Li, M Campillo, P Boue, C Thomas, P Roux, N Shapiro
Strong spurious phase in teleseismic correlations
EGU General Assembly Conference Abstracts 18 - 2016
- 195 - MJ Chmiel, P Roux, P Herrmann, B Rondeleux
Producing data-based sensitivity kernels from convolution and correlation in exploration geophysics.
AGU Fall Meeting Abstracts - 2016
- 194 - JP Montagner, M Saade, K Araragi, P Roux, F Brenguier

Temporal change of anisotropy at Mount Fuji at the time of the 2011 Tohoku earthquake
AGU Fall Meeting Abstracts - 2016

193- P. Roux (Invited lecture)
Noise correlation and the fluctuation-dissipation theorem
Roger Maynard memorial workshop,
Événements SFP du 10/03/2016 au 11/03/2016

192- P. Roux (Invited lecture)
Metamaterial and seismo-acoustic cloaking: how to manipulate seismic waves?
Workshop « Waves and Imaging in random media », GDR Meso-Image, 9-10 Novembre
2015, Institut Henri Poincaré, Paris.

191- P. Roux (Invited lecture)
Metamaterial and seismo-acoustic cloaking: how to manipulate seismic waves?
« The Magic of Waves », International Colloquium in honor of Mathias Fink's 70th
birthday, 5-6 Novembre 2015, ESPCI, Paris.

190- P Poli, P Boue, M Campillo, P Roux, H Pedersen
Sounding the Inner Core with Ambient Seismic Noise Correlations
EGU General Assembly Conference Abstracts 17, 6406

189- M Chmiel, P Roux, T Bardainne
Extraction of the local phase velocity and the group velocity from surface noise source in
microseismic monitoring.
EGU General Assembly Conference Abstracts 17, 7382

188- JD Tippmann, J Sarkar, P Roux, WS Hodgkiss, WA Kuperman
A deep-water experiment to measure mid frequency attenuation
The Journal of the Acoustical Society of America 137 (4), 2241-2241

187- A. Colombi, P. Roux, P. Guéguen, S. Guéneau and RV. Craster
Métamatériaux localement résonants et applications géophysiques
AFPS'15, 9^{ème} colloque National de Génie Parasismique, 30 Nov-2 Déc, IFSTTAR Marne-
la-Vallée.

186- P. Roux, A. Lecointre, L. moreau, M. Campillo, Y. Ben Zion and F. Vernon (invited
lecture)
High-resolution imaging of the San Jacinto fault zone with a dense seismic array and local
seismic noise
ASA Jacksonville meeting, Nov 2nd-6th, 2015.

185- P. Roux (invited lecture)
Surface (gravity) wave tomography in shallow water waveguides,
Wave Propagation in Complex media, Cargese International Workshop, August 18th-28th,
2015.

184- A. Colombi, P. Roux, S. Guéneau and R.V. Craster (invited lecture)
Locally resonant elastic metamaterials and seismic applications,
META 2015, the 6th International Conference on Metamaterials, photonic Crystals and Plasmonics, 4-7 August 2015, City College of New York.

183- A. Colombi, P. Roux, S. Guéneau and R.V. Craster
Experimental demonstration of ordered and disordered multi-resonant metamaterials for Lamb waves,
META 2015, the 6th International Conference on Metamaterials, photonic Crystals and Plasmonics, 4-7 August 2015, City College of New York.

182- P. Roux
Metamaterial and seismo-acoustic cloaking: how to manipulate seismic waves?
Diffuse waves in complex media, GDR Ondes, 8-9 juin 2015, LMA Marseille.

181- P. Roux (invited lecture)
Metamaterial and seismo-acoustic cloaking: how to manipulate seismic waves?
Imaging, focusing and sensing in wave Physics, Cargese International Workshop, May 25th-29th, 2015.

180- P. Roux (invited lecture)
Dense arrays with seismic and acoustic waves: imaging, monitoring and source localization,
Passive Imaging and Monitoring: From wave physics to seismology, Cargese International Workshop, May 9th-14th, 2015.

179- P. Roux
Métamatériaux et cloaking sismo-acoustique : comment manipuler les ondes sismiques?
Journée Interdisciplinarité du CNRS, 10-11 décembre 2014, Paris

178- GUEGUEN, P, ROUX, P., JOHNSON, P. A. (2014)
Nonlinear Elasticity and Slow Dynamics Observed at the Factor Building (UCLA-California) by Processing Continuous Recordings
SSA 2014 Annual Meeting, 85:2 Pg. 426, 30 April – 2 May, Anchorage, Alaska

177- COLOMBI, A, ROUX, P., RUPIN, M (2014)
Seismic Response of Building Clusters: A Numerical and Laboratory Study.
SSA 2014 Annual Meeting, 85:2 Pg. 540, 30 April – 2 May, Anchorage, Alaska

176- Florent Brenguier, Diane Rivet, Philippe Kowalski, Eric Larose, Thomas Lecocq, Julien Chaput, Serge Rambaud, Nikolai Shapiro, Michel Campillo, Philippe Roux, Valerie Ferrazzini, Nicolas Villeneuve (Invited lecture),
Long- and Short-Term Magmatic Behavior of Piton De La Fournaise Volcano Inferred from Noise-Based Seismic Monitoring,
V42A-04, AGU Fall meeting, San Francisco (USA), 2014.

- 175- Gerrit Olivier, Florent Brenguier, Michel Campillo, Richard Lynch, Philippe Roux, Noise-based body-wave seismic tomography in an active underground mine, NS33B-05, AGU Fall meeting, San Francisco (USA), 2014.
- 174- Dimitri Zigone, Yehuda Ben-Zion, Michel Campillo, Gregor Hillers, Philippe Roux, Frank Vernon, Imaging the internal structure of the San Jacinto Fault Zone with high Frequency noise, T21E-08, AGU Fall meeting, San Francisco (USA), 2014.
- 173- Lise Retailleau, Nikolai Shapiro, Jocelyn Guilbert, Michel Campillo, Philippe Roux (2014)
Automatic Detection and Location of Teleseismic Events with Using Usarray As a Big Antenna
S43A-4514, AGU Fall meeting, San Francisco (USA).
- 172- Julien Chaput, Michel Campillo, Philippe Roux, Hunter Knox, Richard Aster (2014)
Towards temporal monitoring using coda correlations of icequakes on Erebus volcano, Antarctica
S11E-4380, AGU Fall meeting, San Francisco (USA).
- 171- Vincent Clerc, Philippe Roux, Michel Campillo, Roger Maynard, Julien Chaput (2014)
Estimation of the Mean Free Path using Cross-Correlations in the Seismic Coda
S43A-4511, AGU Fall meeting, San Francisco (USA).
- 170- Lise Retailleau, Nikolai Shapiro, Jocelyn Guilbert, Michel Campillo, and Philippe Roux
Detecting and locating teleseismic events with using USArray as a big antenna EGU2014-5850 European Geosciences Union General Assembly 2014, Vienna (Austria).
- 169- Marcello Serra, Gaetano Festa, Francesca Bianco, Pier Paolo Bruno, Grazia De Landro, Vincenzo Di Fiore, Stefano Maraio, Marco Pilz, Philippe Roux, Jean Vandemeulebroeck, Heiko Woith, and Aldo Zollo (2014)
RICEN: Repeated Induced Earthquakes and Noise,
EGU2014-9454, European Geosciences Union General Assembly 2014, Vienna (Austria).
- 168- Selda Yildiz, LeRoy M. Dorman, W. A. Kuperman, Karim Sabra, Philippe Roux, Dale Green, Stephanie Fried and Henrik Schmidt (2014)
Using hydrophones as vector sensors,
J. Acoust. Soc. Am. 135, 2361
- 167- Philippe Roux (Invited lecture)
Méta-matériau et cloaking acoustique à l'échelle mésoscopique : approche numérique et expérimentale
IDySCo Rencontre 2014 – Deux Alpes, 27-28 March, 2014

- 166- Mordret, A, Landes, M, Shapiro, N M, Singh, S C, Roux, P (2013),
A 3D S-wave model of the Valhall subsurface from ambient seismic noise tomography
Abstract S43B-2537, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 165- Colombi, A, Rupin, M, Roux, P, (2013)
Reproducing the seismic response of a cluster of buildings with acoustic meta-materials
Abstract S13B-05, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 164- Saade, M, Montagner, J, Roux, P, Cupillard, P, Brenguier, F, Enescu, B, Shiomi,
K, (2013)
Spatio-temporal changes of seismic anisotropy in seismogenic zones
Abstract S43B-2530, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 163- Walter, F T, Heeszel, D S, Kilb, D L, Roux, P, Husen, S, Kissling, E H, Luethi,
M P, Funk, M, Clinton, J F, Fricker, H A, (2013) (Invited lecture)
Water-Related Seismic Sources in Glaciers and Ice Sheets
Abstract C54B-04, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 162- Briand, X, Campillo, M, Brenguier, F, Boue, P, Poli, P, Roux, P, Takeda, T, (2013)
(Invited lecture)
Processing of terabytes of data for seismic noise analysis with the Python codes of the
Whisper Suite
Abstract IN51B-1544, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 161- Zigone, D, Ben-Zion, Y, Campillo, M, Roux, P, (2013)
Noise-based surface wave tomography of the Southern California plate boundary region
Abstract S43B-2535, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 160- Chaput, J A, Campillo, M, Roux, P, Aster, R C (2013),
Inter-station coda wavefield studies using a novel icequake database on Erebus volcano
Abstract S53E-01, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 159- Triana, S A, Zimmerman, D S, Nataf, H, Thorette, A, Cabanes, S, Roux, P, Lekic,
V, Lathrop, D P (2013)
Helioseismology in a bottle: an experimental technique
Abstract GP54A-02, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 158- Zhang, H, Thurber, C H, Maceira, M, Roux, P (2013),
Joint Inversion of Body-Wave Arrival Times and Surface-Wave Dispersion Data for
Three-Dimensional Seismic Velocity Structure Around SAFOD,
Abstract S21E-02, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
- 157- Boue, P, Poli, P, Campillo, M, Pedersen, H, Briand, X, Roux, P, (2013) (Invited
lecture)
Global scale body waves retrieval from ambient seismic noise correlation
Abstract S51E-05, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.

- 156- Clerc, V, Roux, P, Campillo, M, (2013)
Temporal evolution of the Green's function reconstruction in the seismic coda
Abstract S43B-2523, AGU Fall Meeting, San Francisco, Calif., 9-13 Dec.
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