

Type	Title	Authors	Title of the Journal/Proc./Book	Date of Acceptance	DOI	Peer review publication	Length of the embargo - Final peer-reviewed manuscript	Joint public / private publication
Article in Journal	Ultrafast ultrasound captures dynamic rupture behavior	Aichele, J ; Catheline, S; Roux, P; Latour, S; Voisin, C	PROCEEDINGS OF MEETINGS ON ACOUSTICS	2018	10.1121/2.0000934	Peer-reviewed journal	No embargo	No
Article in Journal	A Seismo-Acoustic Analysis of the 2017 North Korean Nuclear Test	Assink, J; Evers, L; Averbuch, G ; Shani-Kadmiel, S; Smets, P	SEISMOLOGICAL RESEARCH LETTERS	2018	10.1785/0220180137	Peer-reviewed journal	12 months	No
Publication in Conf. proceedings/Workshop	Sparse Inversion of the Coupled Marchenko Equations for Simultaneous Source Wavelet and Focusing Functions Estimation	Becker, TS ; Ravasi, M; van Manen, D; Broggini, F; Robertsson, JOA	80TH EAGE CONFERENCE AND EXHIBITION 2018	2018	10.3997/2214-4609.201801661			
Article in Journal	Immersive Wave Propagation Experimentation: Physical Implementation and One-Dimensional Acoustic Results	Becker, TS ; van Manen, DJ; Donahue, CM; Barlocher, C; Borsing, N ; Broggini, F; Haag, T; Robertsson, JOA; Schmidt, DR; Greenhalgh, SA; Blum, TE	PHYSICAL REVIEW X	2018	10.1103/PhysRevX.8.031011	Peer-reviewed journal	No embargo	Vivota™, Cedar Park, Texas 78613, USA
Publication in Conf. proceedings/Workshop	Calculation of Tube Wave Velocity in a Shallow Borehole Using Passive Seismic Recordings	Borges, F; Wehner, D ; Landro, M	80TH EAGE CONFERENCE AND EXHIBITION 2018	2018	10.3997/2214-4609.201801578			
Article in Journal	A simple method for earthquake location by surface-wave time reversal	Boschi, L; Molinari, I; Reinwald, M	GEOPHYSICAL JOURNAL INTERNATIONAL	2018	10.1093/gji/ggy261	Peer-reviewed journal	6 months	No
Article in Journal	Marchenko Redatuming in a Dissipative Medium: Numerical and Experimental Implementation	Cui, TC ; Becker, TS ; van Manen, DJ; Rickett, JE; Vasconcelos, I	PHYSICAL REVIEW APPLIED	2018	10.1103/PhysRevApplied.10.044022	Peer-reviewed journal	No embargo	Schlumberger Cambridge Research, Cambridge, United Kingdom
Publication in Conf. proceedings/Workshop	Interbed Removal: New Approaches for Modeling and Data Processing	Elison, P ; Robertsson, JOA; van Manen, D	80TH EAGE CONFERENCE AND EXHIBITION 2018	2018	10.3997/2214-4609.201801068			
Article in Journal	Marchenko-based immersive wave simulation	Elison, P ; van Manen, DJ; Robertsson, JOA; Dukalski, MS; de Vos, K	GEOPHYSICAL JOURNAL INTERNATIONAL	2018	10.1093/gji/ggy329	Peer-reviewed journal	No embargo	Shell Global Solutions International B.V., Grasweg 31, 1031 Amsterdam, The Netherlands
Publication in Conf. proceedings/Workshop	Combination of the Born Approximation with the Finite Difference Method to Model the Acoustic Scattering from Small-Scale	Karpov, I ; Arntsen, B	80TH EAGE CONFERENCE AND EXHIBITION 2018	2018	10.3997/2214-4609.201801650			
Publication in Conf. proceedings/Workshop	Using interpolation to insert small-scale inhomogeneities in the acoustic finite difference scheme	Karpov, I ; Arntsen, B; Birger Raknes, E	SEG TECHNICAL PROGRAM EXPANDED ABSTRACTS 2018	2018	10.1190/segam2018-2997751.1			
Article in Journal	Surface Wave Tomography of the Alps Using Ambient Noise and Earthquake Phase Velocity Measurements	Kastle, ED; El-Sharkawy, A; Boschi, L; Meier, T; Rosenberg, C; Bellahsen, N; Cristiano, L; Weidle, C	JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH	2018	10.1002/2017JB014698	Peer-reviewed journal	6 months	No
Article in Journal	Classifying elephant behaviour through seismic vibrations	Mortimer, B; Rees, WL; Koelmeijer, P; Nissen-Meyer, T	CURRENT BIOLOGY	2018	10.1016/j.cub.2018.03.062	Peer-reviewed journal	No embargo	No
Publication in Conf. proceedings/Workshop	Elastodynamic Plane Wave Marchenko Redatuming: Theory and Examples	Reinicke, C ; Meles, GA; Wapenaar, K	80TH EAGE CONFERENCE AND EXHIBITION 2018	2018	10.3997/2214-4609.201801341			
Article in Journal	Super-Resolution in Near-Field Acoustic Time Reversal Using Reverberated Elastic Waves in Skull-Shaped Antenna	Reinwald, M ; Grimal, Q; Catheline, S; Boschi, L	ACTA ACUSTICA UNITED WITH ACUSTICA	2018	10.3813/AAA.919262	Peer-reviewed journal	12 months	No
Article in Journal	Bone-conducted sound in a dolphin's mandible: Experimental investigation of elastic waves mediating information on sound source position	Reinwald, M ; Grimal, Q; Marchal, J; Catheline, S; Boschi, L	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	2018	10.1121/1.5063356	Peer-reviewed journal	12 months	No
Article in Journal	How to adapt numerical simulation of wave propagation and ultrasonic laboratory experiments to be comparable - A case study for a complex topographic model	Solymosi, B ; Favretto-Cristini, N; Montellier, V; Komatitsch, D; Cristini, P; Arntsen, B; Ursin, B	GEOPHYSICS	2018	10.1190/GEO2017-0536.1	Peer-reviewed journal	No embargo	No
Publication in Conf. proceedings/Workshop	Using Well Operation Noise To Estimate Shear Modulus Changes From Measured Tube Waves – A Feasibility Study	Wehner, D ; Borges, F; Landrø, M	FIFTH CO2 GEOLOGICAL STORAGE WORKSHOP	2018	10.3997/2214-4609.201802992		No embargo	
Publication in Conf. proceedings/Workshop	The Impact Of Bubbly Water On Airgun Signatures	Wehner, D ; Landro, M	MARINE ACQUISITION WORKSHOP 2018	2018	10.3997/2214-4609.201802109			
Article in Journal	Frequency-depth-dependent spherical reflection response from the sea surface - a transmission experiment	Wehner, D ; Landro, M; Amundsen, L; Westerdahl, H	GEOPHYSICAL JOURNAL INTERNATIONAL	2018	10.1093/gji/ggy196	Peer-reviewed journal	6 months	Statoil Research Centre, 7053 Trondheim, Norway
Article in Journal	Characterization of interface reflection coefficients using a finite-difference injection technique	Borsing, N ; Donahue, CM; van Manen, DJ; Amundsen, L; Robertsson, JOA	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	2017	10.1121/1.5016467	Peer-reviewed journal	No embargo	Statoil Research Centre, Trondheim, Norway
Publication in Conf. proceedings/Workshop	Acoustic Response of Thin Cylindrical Structures Piercing Horizontally Stratified Media	Karpov, I ; Arntsen, B	79TH EAGE CONFERENCE AND EXHIBITION 2017	2017	10.3997/2214-4609.201700862			
Article in Journal	On-Demand Custom Broadband Synthetic Seismograms	Krischer, L; Hutko, AR; van Driel, M; Stahler, S; Bahavar, M; Trabant, C; Nissen-Meyer, T	SEISMOLOGICAL RESEARCH LETTERS	2017	10.1785/0220160210	Peer-reviewed journal	12 months	No
Publication in Conf. proceedings/Workshop	Detecting and Mapping Gas Leakage Events in Shallow Marine Sediments	Landro, M; Wehner, D ; Vedvik, N; Ringrose, P	EAGE/SEG RESEARCH WORKSHOP 2017	2017	10.3997/2214-4609.201701932			
Article in Journal	Auditory display of seismic data: On the use of experts' categorizations and verbal descriptions as heuristics for geoscience	Pate, A; Boschi, L; Dubois, D; Le Carrou, JL; Holtzman, B	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	2017	10.1121/1.4978441	Peer-reviewed journal	12 months	No
Publication in Conf. proceedings/Workshop	Estimate the Shear Wave Velocity Close to Wells from Tube Waves – An Experimental Study	Wehner, D ; Liu, Y; Landro, M	4TH SUSTAINABLE EARTH SCIENCES CONFERENCE	2017	10.3997/2214-4609.201702145			
Article in Journal	Efficient global wave propagation adapted to 3-D structural complexity: a pseudospectral/spectral-element approach	Leng, KD; Nissen-Meyer, T; van Driel, M	GEOPHYSICAL JOURNAL INTERNATIONAL	2016	10.1093/gji/ggw363	Peer-reviewed journal	6 months	No
Article in Journal	Coda reconstruction from cross-correlation of a diffuse field on thin elastic plates	Aida Hejazi Nooghabi , Lapo Boschi, Philippe Roux, Julien de Rosny	Physical Review	2017	10.1103/physreve.96.032137			
Article in Journal	Multiple sources array controls shear-wave field in soft tissue using time reversal	C Zemzemi, J Aichele , S Catheline	Institute of Physics and Engineering in Medicine	2018	10.1088/1361-6560/aadd3f			
Article in Journal	Extracting low signal-to-noise ratio events with the Hough transform from sparse array data	Gil Averbuch , Jelle D. Assink, Pieter S. M. Smets, Láslo G. Evers	Society of Exploration Geophysicists	2018	10.1190/geo2017-0490.1			
Article in Journal	On the infrasound detected from the 2013 and 2016 DPRK's underground nuclear tests	J. D. Assink, G. Averbuch , P. S. M. Smets, L. G. Evers	American Geophysical Union	2016	10.1002/2016GL068497			
Article in Journal	A tour of Marchenko redatuming: Focusing the subsurface wavefield	Tianci Cui , Ivan Vasconcelos, Dirk-Jan van Manen, Kees Wapenaar	The Leading Edge	2018	10.1190/tle37010067a1.1			
Article in Journal	Low-frequency acoustic signal created by rising air-gun bubble	Daniel Wehner , Martin Landrø	GEOPHYSICS	2017	10.1190/geo2016-0674.1			
Publication in Conf. proceedings/Workshop	Seismic Blending and Deblending in 3D	C. Reinicke Urruticochea , G.J.A. Groenestijn, G. Blacquièrre	78th EAGE Conference and Exhibition 2016	2016	10.3997/2214-4609.201601408			
Publication in Conf. proceedings/Workshop	Elastodynamic Single-sided Homogeneous Green's Function Representation - Theory and Examples	C. Reinicke Urruticochea , C.P.A. Wapenaar	79th EAGE Conference and Exhibition 2017	2017	10.3997/2214-4609.201701220			
Publication in Conf. proceedings/Workshop	Estimating Overburden-Only Transmission Waveforms from Surface Reflection Data	I. Vasconcelos C. Reinicke Urruticochea , J. Brackenhoff	80th EAGE Conference and Exhibition 2018	2018	10.3997/2214-4609.201801096			