Last Name	Abstract Title	E-Mail Address
Ben-Zion	Seismic radiation from regions sustaining brittle damage	benzion@usc.edu
Haupert	Nonlinear ultrasound monitoring of single crack propagation in cortical bone	sylvain.haupert@upmc.fr
Domanski	The role of prestress on propagation and interaction of weakly nonlinear elastic waves	wdoman@ippt.gov.pl
Korobov	The influence of external factors on the elastic properties of 3-D unconsolidated granular medium	akor@acs465a.phys.msu.ru
Ohara	High-selectivity imaging of closed cracks by nonlinear ultrasound	ohara@material.tohoku.ac.jp
Ferdowsi	3D Molecular Dynamics simulations of triggering of slip in stick-slipping, sheared granular media by means of external vibration. Learned lessons for dynamic earthquake triggering.	ferdowsi@arch.ethz.ch
Renaud	Characterization of single contrast agent microbubble vibrations with an acoustical camera	renaud_gu@yahoo.fr
Aleshin	General solutions to the mechanical contact problem	vladislav.aleshin@iemn.univ-lille1.fr
Griffa	Statistics and mesoscale mechanics of 2D stick-slipping, sheared granular layers: improving our understanding of Dynamic Earthquake Triggering physical controls	michele.griffa@empa.ch
Kulvait	Nonlinear elastic models within linearized elasticity and applications	kulvait@gmail.com
Cavaro	Linear and Nonlinear Resonant Acoustic Spectroscopy of Micro Bubbles Cloud	matthieu.cavaro@cea.fr
Guyer	Cellular solids: response to fluids	guyer@physics.umass.edu
Renaud	Metastable elastic nonlinear responses of room-dry rocks revealed by dynamic acousto-elastic testing (DAET)	renaud_gu@yahoo.fr
Apedovi Kodjo	Nonlinear acoustics from laboratory to field: Application to civil engineering structure.	Apedovi.kodjo@USherbrooke.ca
TenCate	Application of Nonlinear Elastic Resonance Spectroscopy for Damage Detection in Concrete (1999)	tencate@lanl.gov
TenCate	Review of Neutron+ experiments to explore the physical mechanisms of nonlinearity and slow dynamics	tencate@lanl.gov
Daub	Capturing the physics of dynamic earthquake triggering in a friction law	edaub@lanl.gov
Papoušková	PM Space Density Identification for Nonlinear Physical Systems: "L-2" and "D-divergence" Minimization Methods	papouskova.jana@seznam.cz
Derome	(Non)linear (non)elastic deformation of microporous materials subjected to sorption	dominique.derome@empa.ch
Scuderi	Pore Pressure Evolution During the 'Seismic Cycle' of LAboratory Experiments	mms50@psu.edu
Kober	Nonlinear Wave Modulation Spectroscopy: Quasistatic solution and experimental evidence	kober@it.cas.cz
Payan	Quantitative linear and nonlinear resonant inspection techniques for characterizing thermal damage in concrete	cedric.payan@univ-amu.fr
Payan	Probing materials damage at various depths by use of Time Reversal Elastic Nonlinearity Diagnostic: Application to concrete.	cedric.payan@univ-amu.fr
Gallot,	Multiwave imaging of the Earth's subsurface : a laboratory scale feasibility study	gallott@mit.edu
Riviere	Potential of the scaling subtraction and the cross-correlation methods for osseointegration monitoring	riviere_jacques@yahoo.fr
Scalerandi	ONE CHANNEL TIME REVERSAL	MARCO.SCALERANDI@INFM.POLITO.IT
Scalerandi	Influence of noise on the threshold for detection of elastic nonlinearity	MARCO.SCALERANDI@INFM.POLITO.IT
Johnson	Elastic Linear and Nonlinear Behaviors in Slip Processes	paj@lanl.gov
Larmat	In-situ measurement of velocity change under induced strong ground motion	carene@lanl.gov
Bradley	Modeling Shock Waves in Rock and Damage	cbradley@lanl.gov
Helfen	Nonlinear Ultrasonic Testing of Carbon Fibre Reinforced Plastics in the Very High Cycle Fatigue Regime	thomas.helfen@izfp.fraunhofer.de
Riviere	Strain and strain-rate dependencies in nonlinear elastic solids applying Dynamic Acousto-Elasticity Testing	riviere_jacques@yahoo.fr
Bossert	Overview of Nonlinear Dynamics Research at Los Alamos	bossert@lanl.gov
Ulrich	Improving time reversal focusing through deconvolution	tju@lanl.gov
Quiviger	Macro-crack characterization in concrete by diffuse ultrasound under low frequency dynamic loading	cedric.payan@univ-amu.fr
Van Den Abeele	First simulations of the “candy can” concept for high amplitude non-contact excitation	Koen.VanDenAbeele@kuleuven-kulak.be
Van Den Abeele	Modeling nonlinear response from distributed damage and kissing bonds	Koen.VanDenAbeele@kuleuven-kulak.be
Chalupa	Prediction of Static Moduli in Near Surface Jointed Rocks from Full Wave Sonic and Other Well Log Data	chalupa1@natur.cuni.cz