

References

- Aguilar, J. A., et al. (2006) First results of the Instrumentation Line for the deep-sea ANTARES neutrino telescope, *Astroparticle Physics*, submitted.
- Araki, E., M. Shinohara, S. Sacks, A. Linde, T. Kanazawa and K. Suyehiro (2003) Improvement of seismic observation in the ocean by use of ocean boreholes, *Bull. Seism. Soc. Am.*, **94**, 678-690, 2004.
- Blackmann, D. K, J. A. Orcutt and D. W. Forsyth, Teleseismic detection using ocean bottom seismometers at mid-ocean ridges, *Bull. Seism. Soc. Am.*, **85**, 1648-1664 (1995).
- Chave, A. D., G. Waterworth, A. R. Maffei and G. Massion (2004): Cabled ocean observatory systems, *Mar. Tech. Soc. J.*, **38**, 31-43.
- Cox, C., T. Deaton and S. Webb (1984) A deep-sea differential pressure gauge, *J. Atm. Ocean. Tech.*, **1**, 237-245.
- Crawford, W. C. and S. C. Webb (2000) Identifying and removing tilt noise from low-frequency (< 0.1 Hz) seafloor vertical seismic data, *Bull. Seism. Soc. Am.*, **90**, 952-963.
- Dolenc, D., B. Romanowicz, D. Stakes, P. McGill and D. Neuhauser (2005) Observations of Infragravity waves at the Monterey Ocean Bottom Broadband Station (MOBB), *Geochem. Geophys. geosyst.*, **5**, Q09002, doi:10.1029/2005GC000988.
- Dolenc, D., B. Romanowicz, R. Uhrhammer, P. McGill, D. Neuhauser and D. Stakes (2006) Identifying and removing noise from the Monterey Ocean Bottom Broadband Seismic Station (MOBB) data, *G-Cubed*, submitted.
- Dreger, D. (1997), The Large Aftershocks of the Northridge Earthquake and their Relationship to Mainshock Slip and Fault Zone Complexity, *Bull. Seism. Soc. Am.*, **87**, 1259-1266.
- Dreger, D. and B. Romanowicz (1994) Source characteristics of events in the San Francisco Bay region, in *USGS Open-file report no 94-176*, **301-309**.
- Favali, P. and L. Beranzoli (2006) Seafloor Observatory Science: a review, *Ann. Geophys.*, <http://hdl.handle.net/2122/1059>.
- Gee, L., D. Dreger, D. Neuhauser, R. Uhrhammer, and B. Romanowicz (1996) The REDI program, *Bull. Seism. Soc. Am.*, **86**, 936-945.
- Gee, L., D. Neuhauser, D. Dreger, R. Uhrhammer and B. Romanowicz (2003) The Rapid Earthquake Data Integration Project, in *International Handbook of Earthquake and Engineering Seismology*, **81B**, 1261-1273.
- Isern, A. R. (2005): National Science Foundation's Ocean Observatory Initiative, *Sea Technology*, **45/6**, 57-59.
- Kasahara, J., H. Utada and H. Kinoshita (1995): GeO-TOC project-reuse of sub-marine cables for seismic and geoelectrical measurements, *J. Phys Earth*, **43**, 619-628.
- Kasahara, J., Y. Shirasaki and H. Momma (2000): Multidisciplinary geophysical measurement on the ocean floor using decommissioned submarine cables, in science-Technology Synergy for Research in the Marine Environment: challenges for the XXI Century, *Developments in Marine Technology*, **12**, edited by Beranzoli, L., P. Favali and G. Smiraglio (Elsevier, Amsterdam), 47-57.
- McGill, P., D. Stakes, T. Ramirez, W. S. D. Wilcock, A. H. Barclay, D. Toomey, D. Durant, E. Hooft, T. Mulder and J. Ristau, First results from the deployment of a buried broadband seismometer on the Endeavour Segment of the Juan de Fuca Ridge, *Eos Trans. AGU*, **85**, Fall Meet. Suppl., Abstract, T21C-0546, 2004.
- Peterson, J. R. (1993) Observations and modeling of seismic background noise, U. S. Geological Survey Open File Report, 93-322, 94 pp.

- Rhie, J. and B. Romanowicz (2004) Excitation of earth's incessant free oscillations by Atmosphere-Ocean-Sea-floor coupling, *Nature*, **431**, 552-556.
- Rhie, J. and B. Romanowicz (2006) A study of the relation between ocean storms and the earth's hum, *G-cubed*, in press.
- Romanowicz, B., D. Neuhauser, B. Bogaert and D. Oppenheimer (1994) Accessing Northern California Earthquake Data Via Internet, *EOS Trans. A.G.U.*, **75**, 258-261.
- Romanowicz, B., D. Stakes, J. P. Montagner, P. Tarits, R. Uhrhammer, M. Begnaud, E. Stutzmann, M. Pasyanos, J.F. Karczewski, S. Etchemendy (1998) MOISE: A pilot experiment towards long term Sea-floor geophysical observatories, *Earth Planets Space*, **50**, 927-937.
- Romanowicz, B., D. Stakes, R. Uhrhammer, P. McGill, D. Neuhauser, T. Ramirez, D. Dolenc (2003) The MOBB experiment: a prototype permanent off-shore ocean bottom broadband station, *EOS Trans. AGU*, **84**, 325-332.
- Romanowicz, B., D. Stakes, D. Dolenc, D. Neuhauser, P. McGill, R. Uhrhammer and T. Ramirez (2006) The Monterey Bay Broadband Ocean Bottom Seismic Observatory, *Ann. Geophys.*, <http://www.earth-prints.org/handle/2122/1067>.
- Stakes, D., B. Romanowicz, J.P. Montagner, P. Tarits, J.F. Karczewski, S. Etchemendy, D. Neuhauser, P. McGill, J-C. Koenig, J.Savary, M. Begnaud and M. Pasyanos (1998) MOISE: Monterey Bay Ocean Bottom International Seismic Experiment, *EOS Trans. A.G.U.*, **79**, 301-309.
- Stephen, R.A., Spiess, F.N., Collins, J.A., Hildebrand, J.A., Orcutt, J.A., Peal, K.R., Vernon, F.L. and Wooding, F.B. (2003) The ocean seismic network pilot experiment, *Geochemistry, Geophysics Geosystems*, in press.
- Stutzmann, E., J.P. Montagner et al. (2001) MOISE: a prototype multiparameter ocean-bottom station, *Bull. Seism. Soc. Am.*, **81**, 885-902.
- Uhrhammer, R., B. Romanowicz, D. Neuhauser, D. Stakes, P. McGill, and T. Ramirez (2002). Instrument testing and first results from the MOBB Observatory, *EOS Trans. A.G.U.*, **83**, F1008.
- Uhrhammer, R., D. Dolenc, B. Romanowicz, D. Stakes, P. McGill, D. Neuhauser and T. Ramirez (2003) MOBB: Data Analysis from an Ocean Floor Broadband Seismic Observatory, *EOS Trans AGU*, Fall Meeting, paper S52-0162.
- Warburton, R. J. and J. M. Goodkind, The influence of barometric pressure variations on gravity, *Geophys. J. R. Astr. Soc.*, **48**, 281-292.
- Ward, S. N. (1979) Ringing P waves and submarine faulting, *J. Geophys. Res.*, **3056-3062**.
- Webb, S. C. (1998) Broadband seismology and noise under the ocean, *Rev. Geophys. Space Phys.*, **36**, 105-142.
- Webb, S. C. and W. C. Crawford (1999) Long-period seafloor seismology and deformation under ocean waves, *Bull. Seism. Soc. Am.*, **89**, 1535-1542.
- Wilcock, W. S. D., A. H. Barclay, P. McGill, D. Stakes, T. Ramirez, D. Toomey, D. Durant, E. Hooft, T. Mulder and J. Ristau, Local Earthquakes on the Endeavour Segment of the Juan de Fuca Ridge: First Seismic Results from the Keck Seismic/Hydrothermal Observatory, *Eos Trans. AGU*, 85, Fall Meet. Suppl., Abstract B13A-0181, 2004.
- Zürn, W. and R. Widmer (1995) On noise reduction in vertical seismic records below 2mHz using local barometric pressure, *Geophys. Res. Lett.*, **22**, 3537-3540.