



Sessions in Seismology or related sections www.agu.org/meetings/ja10

S – SEISMOLOGY Section ([title link](#) / conveners)

S01: [Seismology General Contributions](#)

Stephane Rondenay (MIT), Sergio Barrientos (Chile)

S02: [Advances in Seismic Data Analysis Methods](#)

Sergey Fomel (Texas), Jesse Costa (UFPa, Brazil), J. Schleicher, Amelia Novais (Unicamp)

S03: [Constraints from Seismic and other Experiments on Processes Controlling the Evolution of the Central Andes](#)

Patricia Alvarado (San Juan, Argentina), Susane Kay (Cornell), Robert Clayton (Caltech)

S04: [Continental Crustal and Lithospheric Structure 100 Years After Mohorovicic](#)

Walter Mooney (USGS), Larry Brown (Cornell)

S05: [Intermediate-Depth Seismicity Nests within Purely Intra-continental Environment](#)

Lucian Besutiu, Marina Manea, Vlad Constantin Manea (UNAM)

S06: [Seeds of Cooperation: Geophysical Monitoring, International Collaborations and Sustainable Scientific Growth](#)

Anne Meltzer (Lehigh), Arthur Lerner-Lam (Lamont)

S07: [Seismic Microzoning and Risk Management in Latin America](#)

Omar Cardona (Colombia), Michael Schmitz (FUNVISIS), Hernando Tavera (IGP, Peru)

S08: [Seismic Wave Scattering](#)

Klaus Bataille (Concepcion), Michael Korn (Leipzig)

S09: [Seismicity induced by human technological activity](#)

Aderson do Nascimento (Natal), Stan Lasocki (Poland), Marco Bohnhoff (Potsdam), George França (Brasilia)

S10: [Standardization of Seismic Hazard Methods in South America](#)

Daniel Huaco (CERESIS), Mario Bufaliza (INPRES), Mark Petersen (USGS)

S11: [The International Federation of Digital Seismograph Networks \(FDSN\): Perspectives in Latin America](#)

Torild van Eck (ORFEUS), Gerardo Suarez (UNAM), Tim Ahern (IRIS), Sergio Barrientos (Chile)

S12: [Upper Mantle Structure and Geodynamics of South America](#)

Raymond Russo (Florida), Suzan van der Lee (Northwestern), M. Assumpcao (Sao Paulo)

T - TECTONOPHYSICS Section

T03: [Andean Tectonics and Geodynamics](#)

Marion Weber (Colombia), Franck Audemard (Venezuela), Andres Tassara (Chile)

T04: [Borborema Province Evolution in NE Brazil: Insights into Gondwana Assemblage and Break-Up.](#)

Reinhardt Fuck (UnB), Icardo Vitorello (INPE)

T06: [Flat Slab Subduction](#)

Vlad Constantin Manea (UNAM), Marta Pérez-Gussinyé (London), Marina Manea (UNAM)

T07: [Margins of the Americas: Constraining the interactions between slabs, plates, and keels](#)

Meghan S Miller (USC), Thorsten W Becker (USC, California)

T08: [Seismogenesis of intraplate earthquakes](#)

Pradeep Talwani (S. Carolina), Francisco Bezerra (Natal), Aderson do Nascimento (Natal)

T09: [Subduction Zones: From the Trench to the Arc](#)

Marino Protti (Costa Rica), Nina Kukowski (Potsdam), Sergio Barrientos (Chile), Gerardo Suarez (UNAM)

T10: [The Chile-Argentina Flatslab: Structure, evolution and interactions with mantle and overlying lithosphere.](#)

Cristina Pomposiello (B. Aires), John R Booker (Washington)

U - UNION Section

U09: [Natural Hazards and Disaster Risk in Latin America and the Caribbean](#)

Alik Ismail-Zadeh (Karlsruhe), Ilya Zaliapin (Nevada), Omar Cardona (Colombia), Jaime Urrutia Fucugauchi (UNAM)

U13: [The 2010 Haiti Earthquake, Lessons for Seismic Hazard and Societal Impacts in the Caribbean](#)

Jean-Bernard Chabalier (Paris), Eric Calais (Purdue), Claude Prepetit (Haiti), Jaime Urrutia Fucugauchi (UNAM)

NH – NATURAL HAZARDS Section

NH02: [Advances in Volcano Monitoring in Latin America](#)

Mario Calixto Ruiz (Ecuador)

NH07: [Natural Hazards of the Americas in Focus of Geosciences](#)

Vladimir Kossobokov (Russia), Alik Ismail-Zadeh (Karlsruhe), John Rundle (Davis, California)

Town Hall Meeting

- **Outstanding Problems Concerning the Deep Structure of the South American Lithosphere: A Prospectus for Future Geophysical Surveys**
Larry Brown (Cornell), Reinhardt A Fuck (Brasilia), Susan Beck (Arizona),
Monica Heilbron (UERJ, Brazil)
(discussion of potential areas for future deep geophysical transects and seismic profiles)

COURSES

<http://www.geophysics2010.org/courses.htm>

Course 3 - **Introduction to Seismic Processing with GêBR**
One-day course, Ricardo Biloti (Unicamp, Brazil)

Course 5 - **Managing Waveform Data and Related Metadata for Seismic Networks**
One-week post-congress, organized by IRIS and CERESIS for station operators
<http://www.iris.edu/workshops/2010/metadata/>

See full program of the AGU Meeting at:

http://www.agu.org/meetings/ja10/program/scientific_session_search.php

Submit abstract at:

http://www.agu.org/meetings/ja10/program/abstract_submissions.php

Submit your abstract now! You can edit it later up until the deadline

Deadline: March 31st !

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