



Meeting of the Americas
Iguassu Falls, Brazil
8-13 August, 2010

Earth - Oceans - Atmosphere - Space - Planets

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

S – SEISMOLOGY Section

- 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 **Standarization 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)
- 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 !