

Monday	
9:00 - 9:20	<i>Geoelectrical study of Santiago basing using transient electromagnetic method (TEM)</i> <b>Blanco, B.</b> , Diaz, D., Leiva, M., Maksymowicz A.
9:20 - 9:40	<i>Deep Characterization of the Santiago basing using HVSr and cross-correlation of ambient seismic noise</i> <b>Pastén, C.</b> , Saéz, M., Ruiz, S., Leyton, F and Salomón, J.
9:40 - 10:00	<i>Geophysical study and 3D modeling of site effects in the basin of Marga Marga, Viña del Mar, Chile</i> <b>Podestá, L.</b> and Saéz, E.
10:00 - 10:20	<i>On the prediction of the site</i> <b>Leyton, F.</b>
10:20 - 10:40	<i>Magnitude dependent site proxies for soft sites</i> <b>Feyton, F.</b> and Motalva, G.
10:40 - 11:00	Coffe Break
11:00 - 11:20	A comparison of GNSS displacement and strong motion data: Iquique 2914 and Illapel 2015 earthquakes <b>Báez, J.C.</b> , Leyton F. and Barrientos, S.
11:20 - 11:40	<i>Ground Motion Attenuation Differences along the Chilean subduction zone</i> <b>Montalva, G.</b> and Bastias, N.
11:40 - 12:00	<i>Stochastic generation of strong motion records for subduction earthquakes</i> <b>Otarola, C.</b> and Ruiz, S.
12:00 - 12:20	<i>Toward identification of frictional features of the subduction zone through ground motion analysis</i> <b>Piña, J.</b> , Socquet, A. and Cotton, F.
12:20 - 12:40	Inclusion of scattering noise into Green's function for waveform inversion of finite fault seismic sources <b>Crempien, J.</b> , Chen, J and Archuleta, R.
12:40 - 14:00	Lunch
14:00 - 14:20	<i>Mecanismos focales superficiales del tipo doble cupla y no doble cupla en el intra-arco andino</i> <b>Mora, D.</b> , Tassara, A., Bataille, K. and Palma, J.
14:20 - 14:40	<i>Looking for magmatic reservoirs beneath Paniri-Toconce volcanic complex</i> <b>Mancini, R.</b> , Diaz, D., García, K., Hernández, MJ. and Flores, M.
14:40 - 15:00	<i>Field observations and numerical simulations on the role of local structures on the influence of earthquakes on volcanic activity: the Nevados de Chillán case</i> <b>Farias, C.</b>
15:00 - 15:20	<i>Active tectonics and volcanism along the Southern Andes (ACT &amp; YO-AC): preliminary analysis of recent deformation recorded by GNSS and seismicity</i> <b>Tassara, A.</b> , Yañez, V., García, F., Oyarzún, A., Novoa, C., Giorgis, S., Baez, J.C., Lara, L.
15:20 - 15:40	<i>Decreased volcanic activity of Llaima volcano after the 2010 Maule earthquake: An example of the transfer of static stress</i> <b>Franco, L.E.</b> , Cardona, C.E., Gil-Cruz, F. and Palma, J.L.
15:40 - 16:00	Coffe Break
16:00 - 16:20	<i>Petrophysical analysis from seismic tomographic imaging in the Tinguiririca Volcanic Complex, Central Chile. Implications for lithology and fluid distribution</i> <b>Vergara, C.</b>
16:20 - 16:40	<i>Elastic modeling of the hydrothermal system "Geysir El Jefe" Atacama, Chile</i> <b>Ardid, A.</b> , Vera, E., Maksymowicz, A. and Ortega, F.
16:40 - 17:00	<i>Seismic Structure of Villarica volcano</i> <b>Mora-Stock, C.</b> , Thorwart, M. and Rabbel, W.
17:00 - 17:20	<i>Monitoring sediment-water flows using infrasound arrays: Lahars at Villarica volcano</i> <b>Palma, J.L.</b> , Johnson, J., Valderrama, O. and Mardones, E.
17:20 - 17:40	<i>Magnetic structures below volcanoes of the Andes. Resistivity images from the subsurface</i> <b>D. Diaz</b>
Tuesday	
9:00 - 9:20	<i>Rapid slip distribution and Mw estimate for a megathrust earthquake from GNSS static displacement: an EEWW tool</i> <b>del Campo, F.</b> and Báez, J.C.
9:20 - 9:40	<i>Kinematic and Dynamic inversion of the 2015 Jujuy intermediate depth earthquake</i> <b>Herrera, C.</b> , Ruiz, S., Madariaga, R., Poli, P. and Franco, L.
9:40 - 10:00	<i>Double point source W-phase inversion shows evidence of thick plate subduction as sources for recent large earthquakes</i> <b>Hernandez, N.</b> , Bataille, K., Benavente, R.
10:00 - 10:20	<i>Juan Fernandez microplate Mw 7.0 2014 earthquake</i> <b>Medina, M.</b> , Ojeda, J., Ruiz, S., Rivera, E. and Madariaga, R.
10:20 - 10:40	<i>After Maule 2010, Iquique 2014 and Illapel 2015, where and when might be the next big one?</i> <b>Vigny, C.</b> , Métois, M., Klein, E. and ...
10:40 - 11:00	Coffe Break
11:00 - 11:20	<i>Separating the simultaneous postseismic physical processes from the GPS time series following Maule 2010 Mw 8.8 and Iquique 2014 Mw 8.1 megathrust events</i> <b>Bedford, J.</b> , Moreno, M., Li, S., Oncken, O., Báez, J.C., Heidbach, O., Tilmann, F. and Bevis, M.
11:20 - 11:40	<i>Some similar characteristics of the 2014 Iquique Mw 8.2 and 2015 Illapel Mw 8.3 Chile earthquakes</i> <b>Ruiz, S.</b> , Klein, E., del Campo, F., Rivera, E., Métois, M., León, S., Fuenzalida, A., Poli, P., Vigny, C., Baez, J.C., Maksymowicz, A., Ruiz, J., Grandin, R., Vargas, G., Leyton, F., Madariaga, R., Fleitout, L.
11:40 - 12:00	<i>Evidence for slow slip events preceding the M8, April 1rst, 2014 Pisagua Earthquake (Chile), from an underground, long base hydrostatic tilmeter, and regional GPS records</i> <b>Boudin, R.</b> , Bernard, P., Olcay, M., Tassara, C., El-Aissauoi, Meneses, G., Boy, JP., Esnault, MF., Nercessian, A., Vigny, C. and Vilotte. JP.
12:00 - 12:20	<i>An 8-month, slow slip triggers progressive nucleation of 2014 Mw 8.1 Chile earthquake</i> <b>Socquet, A.</b> , Jara, J., Piña-Valdes, J., Cotton, F., Walpersdorf, A., Cotte, N., Specht, S., Ortega-Caluciati, F., Carrizo, D. and Norabuena, E.
12:20 - 12:40	<i>Slab model of subduction and its implications on the earthquake cycle</i> <b>Bataille, K.</b> , Peña, C., Novoa, C., Herrera, A., Vera, F. and Hernandez, N.
12:40 - 14:00	Lunch
14:00 - 14:20	<i>The density-depth structure of the northern Chile continental wedge and its impact on the rupture process of the 2014 Mw 8.2 Iquique earthquake</i> <b>Maksymowicz, A.</b>
14:20 - 14:40	<i>Multi-data analysis of the source process of the 2014/04/01 Pisagua (Mw 8.1) and 2015/09/16 Illapel (Mw 8.2) earthquakes</i> <b>Vallée, M.</b> , Renou, J., Grandin, R., Ruiz, S., Delouis, B., Vigny, C., Rivera, E., Aissaoui, E., Allgeyer, S., Bletrey, A., Klein, E., Satriano, C., Poiata, N., Bernard, P., Vilotte, JP and Schurr, B.
14:40 - 15:00	<i>The 2015 Illapel earthquake: a comprehensive assessment</i> <b>Tilmann, F.</b> , Zhang, Y., Moreno, M., Saul, J., Eckelmann, F., Palo, M., Deng, Z., Babeyko, A., Chen, K., Báez, J.C., Schurr, B., Wang, R. and Dahm, T.
15:00 - 15:20	<i>Three-dimensional displacement field of the 2015 Mw8.3 Illapel earthquake (Chile) from across- and along-track Sentinel-1 TOPS interferometry</i> <b>Grandin, R.</b> , Klein, E., Métois, M and Vigny, C.
15:20 - 15:40	<i>Coseismic slip and afterslip of the 2015 Mw=8.3 Illapel (Chile) earthquake from continuous GPS data</i> <b>Shrivastava, M.</b> , González, G., Moreno, M., Chlich, M., Salazar, P., Reddy, CD., Yañez, G., González, J., de la Llera, J.C. and Báez, J.C.
15:40 - 16:00	Coffe Break
16:00 - 16:20	<i>Statistical data analysis of the seismic activity during the preparatory phase of the Mw 8.2 Iquique earthquake, North Chile, 2014</i> <b>AdenAntoniow, F.</b> , Satriano, C., Poiata, N., Bernard, P., Vilotte, JP and Aissaoui, EL-M.
16:20 - 16:40	<i>Installation of a seafloor geodetic network offshore northern Chile (GeoSEA)</i> <b>Kopp, H.</b> , Lange, D., Hannemann, K., Petersen, F. and Contreras-Reyes, E.

16:40 - 18:40	POSTER SESION
20:00	Dinner at "Carnes Echaurren"
	\$25.000 No students
	\$10.000 Students
<b>Wednesday</b>	
9:00 - 9:20	<i>Acoplamiento intersísmico obtenido mediante la inversión de datos GPS utilizando el modelo de placa para la zona de Japón</i> <b>Herrera, A.</b> and Bataille, K.
9:20 - 9:40	<i>Spatial distribution of coseismic slip for the 2011 Tohoku-Oki earthquake, inferred from GPS and sea-floor geodetic observations: implication on subduction models</i> <b>Vera, F.,</b> Bataille, K.
9:40 - 10:00	<i>Interseismic coupling on the Chilean subduction zone using a Slab model</i> <b>Novoa, C.</b> and Bataille, K.,
10:00 - 10:20	<i>Temporal evolution and spatial distribution of slip along the Cascadia subduction zone in the interseismic period</i> <b>Quiroga A.</b> and Bataille, K.
10:20 - 10:40	<i>Seismic evidence of ultra-low-velocity-zone at the base of the outer core: implication on crystallization process</i> <b>Bataille, K.</b> and Bianchi, M.
10:40 - 11:00	Coffe Break
11:00 - 11:20	<i>Seismological field observation of mesoscopic nonlinearity</i> Gassenmeier, M., Sens-Schönfelder, C., Eulenfeld, T., <b>Tilmann, F.</b> and Korn, M.
11:20 - 11:40	<i>Emergence of high frequency P, S and T waves using seismic noise at regional distances</i> <b>Ojeda, J.,</b> Saez, M., Medida, M., Ruiz, S., Pasten, C. and Madariaga, R.,
11:40 - 12:00	<i>Distribution of seismicity in the Jajillones Peninsula, northern Chile</i> <b>Pasten-Araya, Salazar, P.,</b> Cruz, E., Jaldín, D., Torres, E., Villarroel, J. and Bloch, W.
12:00 - 12:20	<i>Evidence of N-S shortening in the forearc of the northern Chile subduction zone retrieval by seismicity records</i> <b>Salazar, P.,</b> Pasten-Araya, F., Latorre, C., Sarmiento, A., Zúñiga F., Saavedra, J., Sepúlveda, J., Kummerow, J., Wigger, P., Bloch, W. and Shapiro, S.
12:20 - 12:40	<i>Geometry of margin-parallel strike-slip faults within oblique subduction zones</i> <b>Catalán, N.,</b> Bataille, K., Tassara, A. and Araya, R.
12:40 - 14:00	LUNCH
14:00 - 14:20	POSTER SESION
14:20 - 14:40	POSTER SESION
14:40 - 15:00	POSTER SESION
<b>POSTERS</b>	
	<i>Preliminary seismic structure in the transitional segment of the Southern Andes after Maule 2010 Megathrust earthquake</i> <b>González, D.,</b> Lupi, M., Bataille, K. and Miller, M.
	<i>Infrazonic observations of volcanic activity in Chile</i> <b>Mardones, E.,</b> Valderrama, O., Palma, J.L.
	<i>Offshore-aftershocks sequence of the Mw8.2 2014 Iquique earthquake- First results from a marine OBS deployment</i> Grevemeyer, I., <b>Lange, D.,</b> Kopp, H., Barrientos, S., Contreras-Reyes and Vera, E.
	<i>Aftershock seismicity and tectonic setting of the 16 September 2015 Mw 8.3 Illapel earthquake</i> <b>Lange, D.,</b> Geersen, J., Barrientos, S., Moreno, M., Grevemeyer, I., Contreras-Reyes, E and Kopp, H.
	<i>Crustal seismicity in the intra-arc region of Southern Andes (38°-40°S): insights of the Liquiñi-Ofqui fault system and transverse-to-the-orogen fault systems</i> <b>Selfeld, G.,</b> Lange, D. and Cembrano, J.
	<i>Investigating seismic cycle plate interface kinematics at the rupture zone of the 2014 Mw 8.1 Iquique earthquake</i> <b>Bedford, J.,</b> Moreno, M., Eckelmann, F., Metzger, S., Oncken, O., Deng, Z. and Báez, J.C.
	<i>Study edge waves for local tsunami</i> <b>Medel, E.</b>
	<i>Hydrothermal system of the Lastarria volcano, imaged by 3D modeling of magnetotelluric data</i> <b>Navarro, A.</b> and Diaz, D.
	<i>Seismotectonic relation between swarms and the continental wedge</i> <b>Rivera, E.,</b> Ruiz, S and Mackyzmowicz, A.
	<i>Geophysical signatures of the Laguna del Maule volcanic system in a regional context</i> <b>Reyes, V.,</b> Diaz, D. and Unsworth, M.
	<i>Searching magmatic structures below Laguna del Maule volcanic complex, using magnetotellurics</i> <b>Hernández, M.I.</b> Cordell, D., Díaz, D., Reyes, V., Unsworth, M. and Comeau, M.
	<i>Gravitational deformation and inherited structural control on slope morphology in the subduction zone of north-central Chile (~29-33°S)</i> <b>Becerra, J.,</b> Arriagada, C., Contreras-Reyes, E., Bascuñana, S., de Pascale, G., Reichert, C., Díaz-Naveas, J and Cornejo, N.
	<i>Analysis of the pre-, co- and post- seismic deformation associated to the April 1st, 2014 Pisagua (Mw 8.2) earthquake constrained by GPS observations</i> <b>Becerra, V.</b> and Ortega-Caluciat, F.
	<i>Analysis of the spatio-temporal distribution of seismic swarms in the Central Chile zone, between 2000 and 2015</i> <b>Valenzuela, C</b> and Ruiz, S
	<i>Using the S-transform to improve the dispersion curves obtained from seismic noise cross correlation.</i> <b>Saez, M.,</b> Pasten, C., Ruiz, S. and Leyton, F.
	<i>Ground motion prediction equations for the Chilean subduction zone</i> <b>Idini, B.,</b> Rojas, F., Ruiz, S. and Pastén, C