

Group-1	Session	ID	Presenters	Title
	2	P-01	Soran PARANG	Comparing Moho Depth Estimated by EIGEN-GL04C Geopotential Model and Euler Deconvolution Method to Moho Depth Model Resulted from GOCE Gravity Data in Iran
	2	P-02	Nguyen Anh DUONG, Takeshi SAGIYA, and Fumiaki KIMATA	Tectonic Deformation and Earthquake Hazard in Northwestern Vietnam Inferred from GPS Observations
	2	P-03	Muhammad USMAN, and Masato FURUYA	Fault Source Modeling of the October 28, 2008 Earthquake in Baluchistan, Pakistan Based on ALOS/PALSAR InSAR Data
	2	P-04	Makoto OKUBO, Hiroshi OGASAWARA, Shigeru Nakao, Osamu MURAKAMI, and Hiroshi ISHII	Dynamic Strain in a South African Gold Mine by the 2011 Tohoku Earthquake
	2	P-05	Xin ZHOU, Gabriele CAMBIOTTI, Wenke SUN and Roberto SABADINI	Co-seismic Slip Distribution Inverted from Satellite Gravimetric Data Based on a Spatial Sampling Method
	2	P-06	Yasuo YABE, Mako OHZONO, Yusaku OHTA, Takeshi IINUMA, and Jun MUTO	Rheology Structure Beneath NE Japan Inferred From Pre- and Co-Seismic Response Against the Tohoku-oki Earthquake (Mw9.0)
	2	P-07	Yasuo YABE, Hiroshi OGASAWARA, Takashi SATOH, Masao NAKATANI, Makoto NAOI, Ray DURRHEIM, Halli YILMAZ, Gerhard HOFMANN, and Dave ROBERTS	Stress State around a Source Fault of Mw2.2 Earthquake in a Deep Gold Mine in South Africa
	2	P-08	Nikolay SHESTAKOV, Mikhail GERASIMENKO, Victor BYKOV, Natalia PEREVALOVA, Andrey KOLOMIETS, Victor PUPATENKO, Grigory GERASIMOV, and Hiroaki TAKAHASHI	Far Eastern Branch of Russian Academy of Sciences High-rate GNSS Network in the Southeast of Siberia as the Earth Science Multi-Research Tool
	2	P-09	Sanjay K PRAJAPATI, and C. D. REDDY	Seismotectonic Model of Sikkim Himalaya: What Causes Transverse Deformation?
	2	P-10	Shigeru NAKAO, Hiroshi YAKIWARA, Shuichiro HIRANO, and Kazuhiko GOTO	Continuous GPS Observation in the Northern Part of Nansei-Shoto, Southwestern Japan
	2	P-11	Keisuke YOSHIDA, Akira HASEGAWA, and Tomomi OKADA	Second-Order Pattern of Stress in NE Japan Revealed by Dense Seismic Observation: Topography Effect and Its Implication for Absolute Stress State
	2	P-12	Hideki UEDA, Masashi NAGAI, Eisuke FUJITA, and Toshikazu TANADA	Borehole Tiltmeters and GPS of the Volcano Observation Network of NIED, Japan
	2	P-13	Shinobu ANDO, Kazuhiro IWAKIRI, and Kouji SAKODA	The 2.5-dimensional Deformation in Tokai Region Using InSAR Analysis
	2	P-14	Henri KUNCORO, Irwan MEILANO, Dina A. SARSITO, Joni EFFENDI, and Susilo SARIMUN	Identification of Local Deformation Pattern on Java Island by Using GPS Observation Data
	2	P-15	Irwan MEILANO, Henri KUNCORO, Estu KRISWATI, Dina SARSITO, Joni EFFENDI, Susilo SARIMUN and Hasanuddin Z. ABIDIN	Modeling of Crustal Deformation in the Sunda Strait Indonesia Using GPS Data
	2	P-16	Hiroshi OGASAWARA, Junichi TAKEUCHI, Makoto NAOI, Gota YASUTAKE, Taishi KATSURA, Hiroeori KAWAKATA, Hiroshi ISHII, Patrick LENEKAN, Tony WARD, Shigeru NAKAO, Masao NAKATANI, Yasuo YABE, and Yoshihisa HO <b>Cancelled</b>	Forerunning Strain Changes Observed at Deep Levels South African Gold Mines
	2	P-17	Andrew V. NEWMAN, Christodoulos KYRIAKOPOULOS, Lujia FENG, Jake WALTER, Dongdong YAO, Zhiqiang PENG, Marino PROTTI, Victor GONZALEZ, and Timothy H. DIXON	Seismicity Rates Indicated Interseismic Locking and Postseismic Slip Patterns Along the Middle America Trench Surrounding the 2012 MW 7.6 Nicoya Earthquake in Costa Rica
	2	P-18	Mehrdad MAHDYIAR, Gerald GALGANA, Bingming SHEN-TU, Elliot KLEIN, Claire PONTBRIAND, Feng WANG, Khosrow SHABESTARI, and Wenzheng YANG	A Stochastic Rupture Probability Model for Earthquakes on Subduction Zones Using the Spatial Distribution of Slip Deficit Rates and Historic Earthquake Data: Formulation
	2	P-19	Mehrdad MAHDYIAR, Gerald GALGANA, Bingming SHEN-TU, Claire PONTBRIAND, Elliot KLEIN, Feng WANG, Khosrow SHABESTARI, and Wenzheng YANG	A Stochastic Rupture Probability Model for Earthquakes on Subduction Zones Using the Spatial Distribution of Slip Deficit Rates and Historic Earthquake Data: Case Studies from Chile and Nankai, Japan Subduction Zones
	2	P-20	K.M. SREEJITH, Ritesh AGARWAL, and A.S. RAJAWAT	Active Deformation in Kachchh, India Revealed by PS-InSAR
	2	P-21	C.D. REDDY	Facets of an Earthquake Cycle in Indian Subcontinent
	2	P-22	Baptiste ROUSSET, Cécile LASSERRE, Nadaya CUBAS, Shannon GRAHAM, Mathilde RADIGUET, Michel CAMPILLO, Anne SOCQUET, Andrea WALPERSDORF, Nathalie COTTE, Charles DeMETS, and Vladimir KOSTGLODOV	Interseismic Deformation along the Mexican Subduction Interface: GPS-Constrained Coupling and Relationships with Long Term Morphology and Frictional Properties
	4	P-23	Shutaro UMEMURA, and Masato FURUYA	Coseismic Deformation of Inland Earthquake Occurred Near the Volcano in Costa Rica Detected by Synthetic Aperture Radar
	5	P-24	Alfita Puspa HANDAYANI	Dynamic Cadaster Towards Disaster Resistant Land Management IN Indonesia
	5	P-25	L. SANCHEZ, H. DREWS, M. FUCHS, C. BRUNINI, M.V. MACKEN, and W. MARTINEZ-DIAZ	Modelling Seismic Effects in Regional Geodetic Reference Frames
	6	P-26	Takeshi SAGIYA, José Barrancos MARTINEZ, David CCALVO, Eleazar PADRON, German P. HERNANDEZ, Pedro A. HERNANDEZ, Nemesio Perez RODRIGUEZ, and Juan Manuel Poveda SUAREZ	Volcanic Crustal Deformation of El Hierro, Canary Island, Monitored by Continuous GPS Observation
	6	P-27	Yusaku OHTA and Masato IGUCHI	Detection of Eruption Column by Using the Kinematic Precise Point Positioning –A Case Study for the July 24, 2012 Eruptive Event at Minami-dake of Sakurajima Volcano-
	6	P-28	Shuhei OKUBO, Yoshiyuki TANAKA, and Yuichi IMANISHI	Precursory Gravity Variation Around Shinmoe-Dake Volcano During Vulcanian Eruptions
	6	P-29	Yousuke MIYAGI, Taku OZAWA, Tomofumi KOZONO, and Masanobu SHIMADA	Deformation on the Lava Surface Within the Crater at Kirishima, Shinmoe-Dake Volcano, Detected by DInSAR
	6	P-30	Miyo FUKUI, Takeshi MATSUSHIMA, Jun OIKAWA, Atsushi WATANABE, Takashi OKUDA, Taku OZAWA, Yousuke MIYAGI, and Yuhki KOHNO	Pressure Sources of Miyakejima Volcano Estimated From Crustal Deformation

6 P-31	Taku OZAWA, Yosuke MIYAGI, Hideki UEDA, Masashi NAGAI, and Eisuke FUJITA	Crustal Deformation and Gravity Change in Ogasawara-Iwoto Associated with the Huge Uplift Event
6 P-32	Eisuke FUJITA	Numerical Simulation for Volcanic Crustal Deformation Using Discrete Element Method
6 P-33	Satoshi MIURA, Takeshi NISHIMURA, Mare YAMAMOTO, Masahiro ICHIKI, Yusaku OHTA, Satoshi HIRAHARA, Tomotsugu DEMACHI, Toshiaki KAIDA, Kenji TACHIBANA, and Takeshi HASHIMOTO	Build-up of Comprehensive Observation Network Responding to the Unrest of Zao Volcano, Northeastern Japan
6 P-34	Teguh PURNAMA SIDIQ, Yosuke AOKI, Teruyuki KATO, and Hasanuddin Z. ABIDIN	Deformation of Kelud Volcano, Indonesia, Revealed by SAR Interferometry Observation
6 P-35	Keigo YAMAMOTO	Ground Deformation Associated With the Volcanic Activity of Sakurajima Volcano, Japan Revealed by the Analysis of InSAR and Leveling Data
7 P-52	J. Quinn NORRIS, Donald L. TURCOTTE, and John B. RUNDLE	Percolation Model for Earthquake Ruptures
7 P-53	Eric M. HEIEN, Kasey W. SCHULTZ, Michael K. SACHS, John B. RUNDLE, and Louise H. KELLOGG	Analysis of Synthetic Interferograms from Computational Earthquake Simulation and Comparison with InSAR Data

Group-2

Session	ID	Presenters	Title
1 P-36		Nuraini Rahma HANIFA, Takeshi SAGIYA, Fumiaki KIMATA, Joni EFFENDI, Hasanuddin Z. ABIDIN, and Irwan MEILANO	Interseismic Locking of the Plate Interface in The Java Trench, off the Western Coast of Java, Indonesia, Inferred from Baseline Inversion of GPS Data
1 P-37		<del>Ryohei SASAJIMA, and Takeo ITO</del> Cancelled	<del>Spatial Subducting Plate Velocity on the Plate Interface Considering Internal Plate Deformation</del>
1 P-38		Ryosuke AZUMA, Fumiaki TOMITA, Takeshi IINUMA, Ryota HINO, Motoyuki KIDO, Hiromi FUJIMOTO, Yukihito OSADA, Yusaku OHTA, and Ikuko WADA	Development and Examination of New Methods for Traveltime Detection in GPS/A Geodetic Data to High-Precise and Automated Analysis
1 P-39		Dapeng ZHAO	Seismic Imaging of the Source Zone of the 2011 Tohoku-Oki Earthquakes
1 P-40		Hitoshi GOSHIMA, and Shin'ichi MIYAZAKI	Coseismic Slip Distribution for the 2011 Tohoku-Oki Earthquake With Topographic Corrections
1 P-41		Keisuke ARIYOSHI, Ryoko NAKATA, Takane HORI, Toru MATSUZAWA, Ryota HINO, Akira HASEGAWA, and Yoshiyuki KANEDA	A Trial Monitoring of Seismic Coupling and Crustal Deformation by Focusing on Shallow Slow Earthquakes
1 P-42		Tadashi ISHIKAWA, Yusuke YOKOTA, Shun-ichi WATANABE, and Mariko SATO	Seaflor Geodetic Observation Network Along the Nankai Trough Deployed by Japan Coast Guard
1 P-43		Yusaku OHTA, Ryota HINO, Keisuke ARIYOSHI, Daisuke INAZU, Kenji TACHIBANA, Tomotsugu DEMACHI, and Satoshi MIURA	Geodetic Characteristic of the Postseismic Deformation Following the Interplate Large Earthquake in and around the Sanriku-Oki Region, Japan
1 P-44		Yukihito OSADA, Motoyuki KIDO, Yoshihiro ITO, Takeshi IINUMA, Hiromi FUJIMOTO, and Ryota HINO	Direct-path Acoustic Ranging across the Japan Trench Axis, Adjacent to the Large Shallow Thrusting in 2011
1 P-45		Sandeep SATHIAN, and Sunil Sukumaran POIKAYIL	Contemporary Stress Regime Characterization of India-Eurasia Collision Zone From Focal Mechanism Solutions
3 P-46		Yukihiro TERADA, Teruyuki KATO, Toshihiko NAGAI, Shunichi KOSHIMURA, Naruyuki IMADA, Hiromu SAKAUE, and Keiichi TADOKORO	GPS Tsunami Meter using Satellite Communication System with a Function which Measures Ocean Bottom Crustal Movements
3 P-47		Teruyuki KATO, Satoshi MIURA and Ryoya IKUTA	Seismic Waves Detected by 50Hz Sampled GNSS Observations
3 P-48		Misae IMANO, Motoyuki KIDO, Yusaku OHTA, Tatsuya FUKUDA, Hiroshi OCHI, and Narumi TAKAHASHI	GPS/Acoustic Measurement Using a Multi-purpose Moored Buoy System
3 P-49		Hiroaki TSUSHIMA, Ryota HINO, Yusaku OHTA, Takeshi IINUMA, and Satoshi MIURA	IFISH/RAPID: Rapid Improvement of Near-Field Tsunami Forecasting Based on Offshore Tsunami Data by Incorporating Onshore GNSS Data
3 P-50		Narumi TAKAHASHI, Yasuhisa ISHIHARA, Tatsuya FUKUDA, Hiroshi OCHI, Jun'ichiro TAHARA, Motoyuki KIDO, Yusaku OHTA, Ryota HINO, Katsuhiko MUTOH, Gosei HASHIMOTO, Osamu MOTOHASHI, and Yoshiyuki KANEDA	Buoy Platform Development for Observation of Tsunami and Crustal deformation
7 P-51		O. A. EDIANG	Is There a Link between Coastal Fog and Ocean Surges in the City of Lagos
7 P-54		Tesfaye TEMTIME, Elias LEWI, Juliet BIGGS, and Tim WRIGHT	Deformation Measurement in Central Afar, Ethiopia Using InSAR and GPS
7 P-55		Yu MORISHITA, Tomokazu KOBAYASHI, and Mikio TOBITA	Achievements of GSI's InSAR Project and Future
7 P-56		Hiroaki TAKAHASHI	Robust and Sensitive Tsunami Monitoring by Onshore Strain and Tilt Meters
7 P-57		Wei PENG, Wujiao DAI, and Changsheng CAI	GNSS Vertical Time Series Analysis Using Single Channel Independent Component Analysis
7 P-58		Genti TOYOKUNI, Masaki KANAOKA, Yoko TONO, Tetsuto HIMENO,	Seismic and GPS Observations on Greenland Ice Sheet by the Japanese GLISN Team (2011-2013), and a Plan for the 2014 Season
7 P-59		Tatsuya KUBOTA, Ryota HINO, Takeshi IINUMA, Yoshihiro ITO,	Fault Modeling of the M-7 Class Earthquakes Using the Records of Ocean Bottom Pressure Gauges
7 P-60		Kazunari NAWA, Ayumu MIYAKAWA, Yasuaki MURATA, Shinobu ITO, Shigeo OKUMA, and Yusuke YAMAYA	Introduction of Gravity Database Compiled by the Geological Survey of Japan, AIST
7 P-61		M. RAVI KUMAR and C. D. REDDY	Long Wavelength Gravity Anomalies over Japan and Adjoining Regions: Implication on Deep Lithospheric Structures
7 P-62		Akiko TANAKA, and Paul LUNDGREN	Monitoring of Volcano Deformation Using Satellite-based Interferometric Synthetic Aperture Radar - Some Case Studies in Japanese Volcanoes