



T8.1 - Geohazards	Date Monday, 29 August 2016	Time	14:00	to	15:30
	Chair	Room	Hall 4B2		

Т	imes	Paper # 1	Title	Speaker
14:00	14:15		Understanding disaster risk through building knowledge capacity – A best practice example from Latin America to everage the Hyogo/Sendai-Framework for Action	Dr. Dirk Balzer
14:15	14:30	2263 T	The influence of atmospheric dynamics on erosion hazard: A conceptual note	Mr. Edmore Kori
14:30	14:45	4597 F	Radon and seismotectonics in parts of Shillong Plateau	Dr. DEVESH WALIA
14:45	15:00	5591 (	Opportunities in Disasters – A perspective from the Christchurch 2010 – 2012 Earthquake Series	Ms. Ann Williams
15:00	15:15	3961 H	Historical storm analysis as an indicator of future flood risk in KZN, RSA	Dr. Riaan Botes
15:15	15:30		Tectonic geomorphology and paleoseismology of the Gatún fault in central Panamá: seismic hazards and the Panamá Canal	Eldon Gath

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T8.1a - Geohazards: Prevention, risk reduction, early warning and preparedness	Date Monday, 29 August 2016	Time	14:00	to	15:30
	Chair	Room	Roof Terr	ace	

Т	imes	Paper # Title	Speaker
14:00	14:15	3723 The Use of Geographical Information Systems (GIS) in Seismic Microzonation Studies	Prof. Dr. Orhan Tatar
14:15	14:30	4828 Foreshock activity as a component of the seismic early warning	Dr. Gerasimos Papadopoulos
14:30	14:45	5502 Landslide environment in pakistan after the earthquake-2005	Shahina Tariq

Ti	imes	Paper # Title	Speaker
16:00	16:15	2675 Cyclones, tsunamis and Polynesian occupation – a 3500 year record from Mangaia in the South Pacific	Dr. Catherine Chague-Goff
16:15	16:30	1103 Tsunamigenic slope failures in the Pacific – an inconvenient truth	Prof. James Goff
16:30	16:45	3393 ITRAX applications in palaeotsunami research – pushing the limits	Dr. Catherine Chague-Goff
16:45	17:00	3020 Previously undocumented widespread subduction on the western side of the Alpine Fault, New Zealand	Prof. James Goff
17:00	17:15	2221 Japan's nuclear regulation standards against natural hazards after Fukushima	Dr. Akira Ishiwatari
17:15	17:30	4117 The use of GRASS QGIS in detailed mapping of slopes in the Greater Tzaneen Local Municipality, Limpopo Province, South Africa	B.D.O Odhiambo
17:30	17:45	4814 Tsunami risk assessment with GIS methods: cost from building damage and evacuation mapping.	Ms. IOANNA TRIANTAFYLLOU

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T8.2a - Geohazards	Date Monday, 29 August 2016	Time	16:00	to	17:45
	Chair	Room	Roof Terr	ace	

	Times	Paper # Title	Speaker
16:00	16:15	3713 Seismotectonic map and geodynamic evolution in Northwest Africa (Maghreb region and Western Mediterranean)	Prof. Abdelhakim Ayadi
16:15	16:30	2439 Considering geological structures in landslide susceptibility assessment: A case study in Yen Bai Province, Vietnam	Mr. Nguyen Ho Khanh
16:30	16:45	162 Fault zone architecture and evaluation of its fault sealing properties, Xiahong North Fault in Junggar Basin	Dr. Kongyou Wu
16:45	17:00	2783 Geo-hazard assessment, remote sensing and European Cultural Heritage: the PROTHEGO project.	Daniele Spizzichino
17:00	17:15	2496 Landslide inventory mapping at 1:50,000 scale in the fourteen Northern provinces of Vietnam: achievements and difficulties	Ms. Nguyen Thi Hai Van

Paper #	Titlo	Speaker
ı apeı #	Title	Ореакеі
5183	Map and database of active faults in Slovenia	Mr. Miloš Bavec
3513	Differential uplift and incision of the Yakima River terraces, central Washington State, USA	Dr Paul Bierman
1168	Variation characteristics of tectonic stress tensors on Longmen-Shan fault belts and the new interpretation of the dynamics of Wenchuan earthquake	Prof. Furen XIE
4177	Evidence for Quaternary Reverse of Rattlesnake Mountain Fault, Yakima Fold Belt, Eastern Washington	Ms. Kathryn Hanson
3772	Searching for the significant displacement zone of the 2014 Orkney earthquake fault with strain data and Map3Di for targeting scientific drilling.	Mr. Akimasa Ishida
3407	A site specific geological risk assessment of the proposed location of South Africa's second nuclear power plant, Thyspunt, Eastern Cape	Mrs. Debbie Claassen
3146	A method to determine accurate hypocentrral parameters of shallow earthquakes including explosions	Dr. Woohan Kim
1176	Strain partitioning and seismotectonics in the east margin of the Tibetan Plateau constrained by river landforms	Prof. Shimin Zhang
3937	The 2014 Orkney M5.5: location of initial and main rupture origins and high energy sources	Mr. Hiroyuki Ogasawara
4109	Neoctonics of the Algerian continental margin: Blocks rotations evidenced by a paleomagnetic analysis	Dr. Said Maouche
1327	Shearing rate effect on residual strength of slip soils and its influence on the deformation characteristics of landslides	Dr. Lunan WANG
4592	THE PRODUCTION OF THE AFRICA SEISMOTECTONIC MAP AND DATABASE	Mrs. Magda Roos

Times

T8.3 - Geohazards and societal benefits: coping with reality	Date	Tuesday, 30 August 2016	Time	08:00	to	10:00
	Chair		Room	Hall 4B2		

	Times	Paper #	Title	Speaker	
08:00	08:15	5187	Extending the geological record for Cascadia Subduction Zone (CSZ) earthquakes in British Columbia, Canada	Dr. Peter Bobrowsky	
08:15	08:30	934	Characterising Natural Hazard Interactions to Support Multi-Hazard Approaches to Hazard Management	Mr. Joel Gill	
08:30	08:45	714	Typhoon-driven wave deposits on island rock coasts in the Gulf of Thailand	Prof. James Terry	
08:45	09:00	1377	Effects of topographic and geological features on building damage caused by 2015.4.25 Mw7.8 Gorkha earthquake in Nepal	Prof. Fawu Wang	
09:00	09:15	1888	Investigation of Artificial Water Reservoir Triggered Earthquake at Koyna, India	Dr. Harsh Kumar Gupta	
09:15	09:30	3846	Communication and the public understanding of geohazards	Dr. Laurance Donnelly	
09:30	10:00	218	Submarine Permafrost Dynamics Along the Arctic Shelf Edge	Dr. Charles Paull	Keynote

T8.4 - Subaerial and submarine landslide processes and hazards	Date Tuesday, 30 August 2016	Time 10:30 to 12:00
	Chair	Room Hall 4B2

Tim	nes	Paper # Title	Speaker
10:30	10:45	1647 Preconditioning factors for the unstable eastern Rockall Bank slope, NE Atlantic	Dr. Aggeliki Georgiopoulou
11:00	11:15	5283 Detection of landslides in early phases using SAR interferometry	Phd Mateja Jemec Auflič Professor Marko Komac
11:15	11:30	5319 Landslide Monitoring through Spatial Sensor Network	Dr. Ping Lu
11:30	11:45	2390 Sedimentary processes associated to a late Miocene large-scale submarine landslide (Sierra de Gádor, Almería, SE Spain)	Dr. Ángel Puga-Bernabéu
11:45	12:00	828 Submarine landslides and related geohazards around Indian Subcontinent and Islands	Mrs. Sainaba N. K.

T8.5 - Subaerial and submarine landslide processes and hazards / Crustal deformation and	Date Tuesday, 30 August 2016	Time 14:00 to 15:30
seismotectonics in Africa: Active faulting and earthquake hazard assessment	Chair	Room Hall 4B2

1	Гimes	Paper # Title	Speaker
14:00	14:15	2151 Assessing slope stability in three dimensions throughout a landscape: Stratovolcanoes, coastal bluffs, and submarine slopes	Dr. Mark Reid
14:15	14:30	11 Landslide volume estimation by landslide area-frequency distribution	Prof. Chien-Yuan Chen
14:30	15:00	3255 The Seismotectonic Map of Africa	Dr. Mustapha Meghraoui Keynote
15:00	15:15	2237 Recent Seismicity and volcanism in Afar and the Main Ethiopian Rift	Dr. Atalay Ayele
15:15	15:30	1388 The Aftershock sequence of the 5th August 2014 Orkney earthquake	Mr. Brassnavy Manzunzu

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	Times	Paper # Title	Speaker
16:00	16:15	4332 Pleistocene-Holocene seismoturbidite succession above the Lwandle-Nubia plate boundary, offshore South Africa	Dr John Rogers
16:15	16:30	3717 Stress Field in the Western Part of Africa-Eurasia Boundary from the Azores to Tunisian Atlas	Dr. Farida Ousadou
16:30	16:45	3259 Stress change and fault interaction from a two century-long earthquake sequence in the central Tell Atlas (Algeria)	Prof. Mustapha Meghraoui
16:45	17:00	3202 Stress field in the African Plate	Dr. Damien Delvaux
17:00	17:15	1169 Neotectonic stress mapping in Southern Africa solves the puzzling M5.5 Orkney Earthquake of 5 August 2014, North West Province, South Africa	Dr Marco Andreoli
17:15	17:30	3254 Neotectonic stress orientation in the Kaapvaal Craton, South Africa derived by the Dihedra method	Prof Adam Bumby
17:30	17:45	3256 Investigating Seismic Source Zones in Cameroon: A preliminary step for Seismic Hazard Assessment	Dr. Bekoa Ateba

	Times	Paper #	Title	Speaker
16:	00 16:15	4192	Cosmogenically dated marine terraces in South Africa reveal low long-term rates of uplift and no evidence for localized faulting	Dr. Paul Bierman
16:	16:30	911	Differences in geological hazards from liquefaction–fluidization and ground waves in the areas facing Tokyo Bay and San Francisco Bay	d Prof. Hisashi Nirei
16:	30 16:45	5562	The use of downhole geophysical logging in assessing subsidence from abandoned coal mines	Mr. David L Knott
16:	15 17:00	3077	Present Permafrost Degradation in NE Siberia: Environmental Implications	Dr. Jiri Chlachula
17:	00 17:15	3635	Artificial neural network based geohazard potential mapping for sustainable land use planning: approaches and examples from Germany and Namibia	Dr. Andreas Barth
17:	15 17:30	3844	Variations in the morphology of reactivated fault scarps in the UK	Dr. Laurance Donnelly

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Times	Paper #	Title	Speaker
	2943	Evaluation of seismic hazard at the northeastern part of Algeria	Mr. Hamidatou Mouloud
	1642	Seismicity studies of the Okavango Delta Region and the Environs, Botswana.	Mr. Bokani Nthaba
	3802	Seismic zonation of Hispaniola Island for hazard assessment purposes	Dr. Monique Terrier
	3715	Stress change and fault interaction from a two century-long earthquake sequence in the central Tell Atlas (Algeria)	Prof. Abdelhakim Ayadi
	2825	Geological Disaster by Liquefaction-Fluidization Phenomena on Boso peninsula at The 2011 off the Pacific coast of Tohoku Earthquake, central Japan: Distribution of the phenomena on reclaimed land along northeastern Tokyo bay and horizons of liquefaction-fluidization in Inagekaihin park	Dr. Osamu Kazaoka
	3194	Seismotectonics and Seismic Hazard Map of Tunisia (North Africa)	Mr. Abdelkader Soumaya
	4450	Seismotectonics for Madagascar	Ms. RAKOTONDRAIBE TSIRIANDRIMANANA
	928	PROBABILISTIC SEISMIC HAZARD ASSESSMENT FOR WEST AFRICA AND SURROUNDING REGIONS	Mr. Umar Afegbua Kadiri
	1870	Seismotectonic and Seismic Hazard Map of Tunisia (North Africa)	Mr. Abdelkader Soumaya

T8.7 - Crustal d	eformation and seismotectonics in Africa: Active faulting and earthquake hazard	Date Wednesday, 31	August 2016 Time	08:00	to	10:00
assessment / S	ubaerial and submarine landslide processes and hazards	Chair	Room	Hall 4B2		

Tir	mes	Paper #	Title	Speaker
00:80	08:15	1511	Probabilistic Seismic Hazard Assessment of South Africa	Dr. Vunganai Midzi
8:15	08:30	62	Seismic Hazard Analysis for Aswan High Dam Reservoir	Dr. Awad Ismail
8:30	08:45	1414	Seismic ground motion and hazard assessment of the Greater Accra Metropolitan Area, Southeastern Ghana	Dr. Paulina Amponsah
8:45	09:00	2413	Analysis of large-scale landslides triggered by the 2008 Wenchuan Earthquake	Dr. Xuanmei Fan
9:00	09:15	490	Controlling factors for Landslide initiation in the seismo-tectonically active and high rainfall regions of North East India	Mr. Niroj Kumar Sarkar
9:15	09:30	2627	Initiation mechanism of large landslides induced by 2008 China Ms8.0 Earthquake	Professor Xiaoyan Zhao
9:30	09:45	5297	A Very Large Displacement Rockslide in the Three Gorges Reservoir Area, China	Dr. Zhang Yu prof. Guangli Xu Dr. Weina Li Dr. Shuang Feng Xiaohan Ma
9:45	10:00	2305	Failure mode and mechanisms of the Majiagou landslide in the Three Gorges reservoir, China	Professor Xinli Hu

Т	imes	Paper # Title	Speaker
10:30	10:45	306 Landslide Developmental Characteristics and Response to Climate Change since the Last Glacial in the upper reaches of the Yellow River, NE Tibetan Plateau	Dr. YIN ZHIQIANG
10:45	11:00	2392 Submarine landslides on the Great Barrier Reef margin, north-eastern Australia: Preliminary characterization of their morphology and behaviour	Dr. Ángel Puga-Bernabéu
11:00	11:15	4312 Microzonation of Johannesburg: Impact of uncertainties associated with earthquake catalogue on seismic hazard assessment	Ms. Thifhelimbilu Faith Mulabisana
11:15	11:30	1856 Seismic Activity and lithospheric structure in NW of West African Craton: Case of the Moroccan Atlas Mountains	Dr. Youssef Timoulali
11:30	11:45	4503 Geophysics of the Sirt Basin Rift System, Libya	Dr. Abdunnur BenSuleman
11:45	12:00	319 The seismic landslide hazards mapping: a case study in the Yingxiu area, Sichuan, China	Dr. Hua Ge

T8.9 - Subaerial and submarine landslide processes and hazards	Date	Wednesday, 31 August 2016	Time	14:00	to	15:30
	Chair		Room	Hall 4B2		

Т	Times	Paper # Title	Speaker
14:00	14:15	215 Landslide hazard zonation using rainfall threshold based temporal probability	Dr. Pankaj Jaiswal
14:15	14:30	800 Landslide susceptibility mapping at regional scales using weight of evidence method – a revision of the methodical concept from a practical point of view	Dr. Michael Fuchs
14:30	14:45	2998 Application of Fuzzy Set Theory to Landslide hazard zonation mapping in Limbe (Cameroon)	Dr. Lawrence Diko Makia
14:45	15:00	3573 Landslides in Equatorial Africa: identifying culturally, technically and economically feasible resilience strategies	Dr. Olivier Dewitte
15:00	15:15	36 Eruption of Mount Sinabung, North Sumatera, Indonesia, and SMS gateway for disaster early warning system	Prof. Sari Bahagiarti Kusumayudha
15:15	15:30	35 Geohazards risk assessment for disaster management of Mount Merapi and surrounding area, Yogyakarta Special Region, Indonesia	Ms. Ayu Narwastu Ciptahening

T8.10 - Subaerial and submarine landslide processes and hazards	Date	Wednesday, 31 August 2016	Time	16:00	to	17:45
	Chair		Room	Hall 4B2		

Т	Times	Paper #	Title	Speaker
16:00	16:15	4293	Apparent dryland salinity on the Australian uplands: causes, mechanisms, effects, mapping and management	Dr Glen Bann
16:15	16:30	5631	The Geological, Geomorphological and Geotechnical Setting of the Zungwini Rail Tunnel in Northern Kwa Zulu-Natal, Republic of South Africa	Mr. Oliver Barker
16:30	16:45	5630	The Geotechnics of the Zungwini Tunnel, Northern Kwa Zulu-Natal Republic of South Africa And Regional Significance: Why did the tunnel collapse	Mr. Oliver Barker
16:45	17:00	4328	Comparison and Quantitative Study of Vulnerability/Damage Curves in South Africa	Ms. Tebogo Pule
17:00	17:15	3047	Quantitative Assessment on the Influence of Rainfall on Landslides in Jianshi County of Qing River Basin, China	Mr. Ningtao Wang
17:15	17:30	330	An overview of seismic hazard microzonation of Thrissur city, Thrissur District, Kerala, India	Mr. K.K. Behera
17:30	17:45	3895	Geohazards and geodisasters: Natural and human consequences	Dr. Yujiro Ogawa

Paper #	Title	Speaker
1011	Western Pacific mega wave: a 2-kyr-long geological record in northern Taiwan	Dr. Neng-Ti Yu
2534	A comparative study of tunnel deformation by designing of auxiliary tunnels	Prof. Haijun Zhao
1022	Paleotsunami in Eastern Taiwan and its Implications	Prof. Jiun-Yee Yen
4392	Rock Engineering awareness training and its benefits	Mr. Leon Booyens
1760	Numerical simulation of deep-hole resistivity anomaly caused by drilling construction in Xinfengjiang geoelectric station	Dr. Xing Yan
1493	Seasonal, long-term, and short-term deformation in the Central Range of Taiwan induced by landslides	Dr. Ya-Ju Hsu
3897	Estimation of the seismic risk in major cities of Gangwon province, Korea using shear-wave velocities	Prof. Ki Young Kim
3914	Feasibility test of joint maximum likelihood earthquake location with arrived and not-yet arrived data for early warning	Prof. Dong-Hoon Sheen
239	The secondary hazard induced by seismic activity could be more threatening in karst mining area	Dr. Zhiyong Li
1616	Using near real-time single frequency GPS network monitor deep seated landslides in active mountain belts	Prof. Ching-Weei Lin
2979	Prediction of landslides considering the depth ratio of the wetting front	Dr. Byung-Gon Chae

Times

T8.11 - Geohazards: Prevention, risk reduction, early warning and preparedness	Date	Thursday, 01 September 2016	Time	08:00	to	10:00
	Chair		Room	Hall 4B2		

•	Times	Paper #	Title	Speaker	
08:00	08:15	4298	What kind of disturbances did March 11, 2011 Tohoku Earthquake and Tsunamis leave continental margin ecosystems?: Lessons from five years monitoring research	Dr. Hiroshi Kitazato	
)8:15	08:30	491	Geomorphic signature of Paleo-seismic landslides- Studies from parts of the active seismo-tectonic domain of Nagaland, North East India	Mr. Niroj Kumar Sarkar	
08:30	08:45	1475	Formation Characteristics, Monitoring and Prewarning Studies of Lengmugou Debris Flow in Lushan Earthquake Disaster Area, China	Dr. Jiliang Zhu	
)8:45	09:00	581	Scenario Earthquake based Seismic Susceptibility Assessment of Kohima urban agglomeration within active seismo - tectonic domain of NE India	Mr. Imti Kumzuk	
09:00	09:15	1228	Research on the definition of rainfall event for the debris flow triggered by a runoff-induced mechanism	Prof. Bin Yu	
9:15	09:30	1207	Temporal Evolution of Seismicity around the hypocenter of the 23 October 2011 Van earthquake deduced from seismic b-value estimates, Eastern Anatolia	Dr. Mustafa Toker	
9:30	10:00	884	Graviquakes and elastoquakes	Prof. Carlo Doglioni	Keynote

T8.12 - Geohazards: Prevention, risk reduction, early warning and preparedness	Date	Thursday, 01 September 2016	Time	10:30	to	12:00
	Chair		Room	Hall 4B2		

Т	imes	Paper # Title	Speaker	
10:30	10:45	4586 Building a GIS-based 3D seismic microzonation model for the City of Johannesburg	Mrs. Magda Roos Mr Dirk Grobbelaar	
10:45	11:00	2075 Hydro-mechanical framework for early warning of rainfall-induced landslides	Dr. Jonathan Godt	
11:00	11:15	1612 LANDMON a new integrated system for the management of landslide monitoring networks	Dr. Daniele Giordan	
11:15	11:30	2428 Building of short-termed earthquake prediction system in water areas.	Dr. Vasily Palamarchuk	
11:30	11:45	1885 Earthquake hazard in Himalayan region: How to mitigate?	Dr. Harsh Kumar Gupta	
11:45	12:00	2396 Swelling clays a camouflaged geohazard a case of Liwonde area Malawi	Mr. Elias Chikalamo	

T8.13 - Geohazards: Prevention, risk reduction, early warni	ng and preparedness	Date	Thursday, 01 September 2016	Time	14:00	to	15:30
		Chair		Room	Hall 4B2		

•	Times	Paper # Title	Speaker
14:00	14:15	2469 Geohazards: Basic science for disaster risk reduction	Prof. Alik Ismail-Zadeh
14:15	14:30	2540 Some key problems on survey and design of debris flow in Wenchuan earthquake area	Prof. Xiewen Hu
14:30	14:45	2590 Geo-hazards in Pamir Plateau alone China-Pakistan Economic Corridor	Prof. Xin YAO
14:45	15:00	3636 Volcanic Disaster Mitigation Measures of G-EVER Volcanic Hazards Assessment Support S Region Earthquake and Volcanic Hazards Information Mapping Project	/stem and Asia-Pacific Dr. Shinji Takarada
15:00	15:15	3798 Land Subsidence Monitoring and its Countermeasures in the Lower Yangtze Delta Area of C	hina Prof. Bin Shi

T8.14 - Geohazards: Prevention, risk reduction, early warning and preparedness	Date	Thursday, 01 September 2016	Time	16:00	to	17:45
	Chair		Room	Hall 4B2		

7	Times	Paper # Title	Speaker
16:00	16:15	4734 The Data Collection and Transmission Protocol for Geo-hazards Monitoring in China	Mr. Guoxuan Cheng
16:15	16:30	4677 Seismic Vulnerability Investigation of RDP homes in the city of Matlosana, North west Province, South Africa	Mrs. Zeenat Khoyratty
16:30	16:45	4579 Acid mine drainage nuisance: case studies in abundant collieries in Witbank Coalfields	Hon. Zuko Mankayi
16:45	17:00	4982 Subsurface geotechnical evaluation for the seismic microzonation of the Greater Johannesburg area, South Africa	Dr. Souleymane Diop
17:00	17:15	4947 Non-volcanic CO2 and CH4 degassing in an actively extending orogen, southern Apennines, Italy	Prof. Alessandra Ascione
17:15	17:30	5116 Occurrence of 1 ka-old corals on a raised marine terrace in west Luzon, Philippines: Evidence of a prehistoric high- energy wave event in Southeast Asia?	Dr. Noelynna Ramos
17:30	17:45	5373 Signatures of Paleoseismic and paleo-tsunami from Badabalu, South Andaman, Andaman and Nicobar Island, India	Prof. Javed Malik

Paper #	Title	Speaker
5545	Physico-chemical characterization of asbestos dust samples	Khutadzo Masindi
1590	Geomorphologic evaluation and valoration of geological hazards in the Quebrada valley and Dique Los Sauces-La Rioja, Argentina	Dr. Adriana Ediht Niz
4559	Land degradation mapping along the Eastern Cape Wild Coast using Landsat 8 surface reflectance data	Mrs Rebekah Singh
2076	Observations on Intraplate Seismicity in Central Fennoscandia	Dr. Annakaisa Korja
2872	A comparative study of the geochemistry of two tropical west flowing rivers, southwest coast of India	Ms. Vidhya Marina
2368	Aggradational and Erosional records of Cloud Burst: An example from 2010 Leh Cloud Burst, Ladakh Himalaya, India	Dr. Dhananjay Meshram
1848	Characteristics of band-limited ambient seismic noise in South Korea	Prof. Ki Young Kim
1170	The first world Catalog of Earthquake-Rotated Objects (EROs): outline, statistical analyses, outlook	Dr. Luigi Cucci
5140	Intergrated static and dynamic stress modeling for investgating tremor source regions in the san andreas fault	Ms. Sandra Hardy
5248	Mantle flow under the Seismogenic Zone of the Eastern Carpathians? Evidences from complementary geophysical and satellite investigations	Prof. Victor Mocanu

Times

	Times	Paper # Title	Speaker
08:00	08:15	2680 Surface Recovery of Landslides Triggered by 2008 Ms8.0 Wenchuan Earthquake (China): a Case Study in a Typica Mountainous Watershed	l Ms. Li Lingjing
08:15	08:30	3787 InSAR Based Ground Motion Service for Germany – Natural and Anthropogenic Implications	Dr. Michaela Frei
08:30	08:45	3427 Air- and space-born inventory and monitoring of emergency slope deformations in Slovakia	Dr. Pavel Liscak
08:45	09:00	3564 Landslide characterization from space in the tropical environments of the Rift flanks west of Lake Kivu (DRC)	Dr. Olivier Dewitte
09:00	09:15	96 Field evidences of Gorkha Earthquakes of 25 April (7.8M)and Kodari 12 May 2015 (7.2M) in Nepal	Prof. Arun Kumar
09:15	09:30	467 Neo-Tectonic Evidences of Rejuvenation in Spiti Valley Fault, Lahaul and Spiti District, Northwestern Himalayas, India	Mr. N.S. NAYYAR
09:30	09:45	1253 Engineering Geological Understanding After the 2015 Gorkha Earthquake	Dr. Ranjan Kumar Dahal
09:45	10:00	4001 The Influence of Tectonic Setting on the Characterization of Seismic Sources for Probabilistic Seismic Hazard Analysis	Dr. Kevin Coppersmith

to

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	Times	Paper # Title	Speaker
10:30	10:45	4245 New Challenges for Seismic Hazard Characterization of the Cheraw Fault, Southeast Colorado, USA	Mr. Dean Ostenaa
10:45	11:00	4195 Cosmogenic 10Be and 26Al dating of ancient surfaces and recent fault scarps in south central South Africa – indications of both fault motion and stability in a stable continental region	Dr. Paul Bierman
11:00	11:15	4206 Challenges in Characterizing Fault Sources in a Reactivated SCR Environment, Southern South Africa	Mr. Ryan Coppersmith
11:15	11:30	3577 Paleoseismic Investigation of the Kango Fault, South Africa: Incorporating Temporal and Spatial Clustering Behavior into a Seismic Source Characterization Model	Ms. Kathryn Hanson
11:30	11:45	1700 The 2014-2016 Updates of the National Seismic Hazard Models for the Central and Eastern United States: Insights for Hazard in Stable Continental Regions	Dr. Mark Petersen
11:45	12:00	94 Seismicity Induced by Mine Flooding	Dr. Artur Cichowicz

Times	Paper # Title	Speaker
	4697 Residual pore pressure analysis of Shuping landslide in Three Gorges Reservoir, China	Dr. Weina Li
	865 Study on Regularity of Typical Landslide Stability Variation and Influencing Factors with Drawdown of Reservoir Water Level	Dr. Yin Xiaomeng
	2587 Seismic geomorphology of mass transport deposits influenced by halokinesis: insights from the Levant Basin, offshore central Israel	Dr. Nicolas Waldmann
	5174 Evidences of a Middle Pleistocene rock avalanche in L'Aquila Basin (central Apennines, Italy)	Dr. Gabriele Scarascia-Mugnozza
	4714 A Very Large Displacement Rockslide in the Three Gorges Reservoir Area	Dr. Zhang Yu prof. Guangli Xu Dr. Weina Li Dr. Shuang Feng
	3810 Study of possible tsunamigenic seismic sources for the French coast (Atlantic and English Channel)	Dr. Monique Terrier

T8.17 - Challenges in Identifying and Characterising Seismogenic Faults in Non-Plate Boundary Settings	Date Friday, 02 September 2016	Time 14:00 to 15:30
	Chair	Room Hall 4B2

	Times	Paper #	Title	Speaker
14:00	14:15	1776	Seismicity Analysis for Pamir-Hindukush Considering Shallow and Intermediate Depth Earthquakes	Dr. Khaista Rehman
14:15	14:30	5581	Complimentary sources of earthquake data – a unique situation	Dr. Artur Cichowicz
14:30	14:45	4829	Shallow and Upper Crustal Amplification of Seismic Waves	Dr. Ganesh W. Rathod
14:45	15:00	1202	The Preliminary Results from High Resolution Seismic Survey of Lake Erçek (LESS-2015 project), Eastern Anatolia	Dr. Mustafa Toker
15:00	15:15	3311	Drilling into seismogenic zones of M2.0 – M5.5 earthquakes in deep South African gold mines (DSeis)	Prof. Hiroshi Ogasawara
15:15	15:30	4208	Yakima Fold Belt Structures, Eastern WA: Style and Rate of Faulting Based on Structural Analyses and Quaternary Studies	Mr. Ryan Coppersmith