

Program on 17 June 2013

Registration 09:00–10:00

AM

Page #

Chair : Ken XS Hao

NHK-MT3D documentary	10:05-10:25		The Tohoku earthquake disaster from 3-D technology (16Min with English narration) 「3D東日本大震災 津波の傷跡」
Yoshimitsu Okada	10:25-10:30		Welcome speaking
CJK-Program: H. Fujiwara, X. Tao and M.S. Jun	10:30-11:15		Summary of PSHA activities in Japan, China, and Korea
TEM Representatvie: K-F. MA	11:15-11:30		Summary of PSHA activities in TEM
JNGA Representative K. Koketsu	11:30-11:45		Summary of JNGA activities
Special Lecture: Kojiro Irikura	11:45-12:30	1A- 1	Lessons learned from the 2011 Tohoku earthquake for reducing earthquake disasters

Lunch & Poster session

PM

Chair : Kazuki Koketsu

Yousef Bozorgnia	13:30-14:15	1B- 1	Recent advances in development of earthquake ground motion prediction equations
Saburoh Midorikawa	14:15-15:00	1B- 2	Compilation and preliminary analysis of strong motion records of the 2011 Tohoku, Japan earthquake

Coffee break & Poster session

Chair : Hongjun Si

Kazuki Koketsu	15:15-15:40	1B- 3	Proposal of median distances for ground motion prediction equations
Nobuyuki Morikawa	15:40-16:05	1B- 4	A new attenuation relation for Japan applicable up to Mw9
Tao Zhengru	16:05-16:30	1B- 5	Seismology based ground motion attenuation relationship for the demonstration region of China in the joint project

Coffee break & Poster session

Chair : Hiroe Miyake

Toshimi Satoh	16:45-17:10	1B- 6	Simulation and prediction of long-period ground motions for subduction-zone mega-earthquakes in Japan using empirical relations
Po-Shen Lin	17:10-17:35	1B- 7	Selection and weighting of ground motion prediction equations for seismic hazard analysis in Taiwan
Hongjun Si	17:35-18:00	1B- 8	Evaluation equation of amplification factors for spectral acceleration
Kazuki Koketsu	18:00-18:10		Closing remarks

Reception & Poster session

NHK-MT3D documentary	Tohoku disaster by aerial shoot in 3-D technology (12Min) (Room 4)「3D東日本大震災 空撮」
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Chair : Hiroyuki Fujiwara

Hiroyuki Fujiwara	9:00-9:30	2A- 1	Reconsiderations for seismic hazard assessment of Japan after the Great Tohoku earthquake
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Tao Xiaxin	9:30-10:00	2A- 2	What we learned from each other during this two and half years
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Myung-Soon JUN	10:00-10:30	2A- 3	Improving input data for the Seismic Hazard Assessment in Korea
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Coffee break & Poster session

Chair : Xiaojun Li

Toshihiko Okumura	11:00-11:30	2A- 4	New seismic activity model of large earthquakes along Nankai trough for probabilistic seismic hazard maps for Japan
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Li Xiaojun	11:30-12:00	2A- 5	Consideration of seismic potential sources with higher upper magnitude and its impacts on seismic zoning map
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JS JEON	12:00-12:30	2A- 6	Current Status of Probabilistic Seismic Hazard Map in Korea
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Lunch & Poster session

PM

Chair: Xiaxin Tao

Ken XS Hao	14:00-14:30	2B- 1	Recent destructive earthquakes and international collaboration for seismic hazard assessment
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Marco Pagani	14:30-15:00	2B- 2	GEM's community tools for probabilistic seismic hazard modelling and calculation
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Phuong	15:00-15:30	2B- 3	Simulation of a worst case tsunami scenario from the Manila trench to Vietnam
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Coffee break & Poster session

Chair : JS Jeon

Gao Mentan	16:00-16:30	2B- 4	The new seismic hazard map of China
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Toshihiro Yamada	16:30-17:00	2B- 5	Uncertainty in the assessment of seismic hazard
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Tang Aiping	17:00-17:30	2B- 6	Logic trees for probabilistic seismic hazard analysis in low seismological hazard zone
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Dinner

Program on 19 June 2013

AM		Page #	Chair : Myung-Soon Jun
T.K Hong	9:00-9:30	3A- 1	Seismicity and seismotectonic province models of the Korean Peninsula
Hisanori Matuyama	9:30-10:00	3A- 2	Construction of the detail 3D velocity structure models in Japan: several recent developments
Wen Ruizhi	10:00-10:30	3A- 3	Separation of source, path and site effects by generalized inversion technique for the aftershocks of the 2008 Great Wenchuan Earthquake
Coffee break & Poster session			
			Chair : Ruey-Juin Rau
Kuo-Liang Wen	11:00-11:30	3A- 4	Empirical site correction for ground motion simulation
Ruey-Juin Rau	11:30-12:00	3A- 5	Present-day kinematics of Neogene extensional structures in the foreland of southwestern Taiwan from GPS observations during 2002-2012
T.S.Kang	12:00-12:30	3A- 6	A technique for seismic discrimination of explosions from earthquakes
Lunch & Poster session			
PM			Chair : Kuo-Fong Ma
Kuo-Fong Ma	14:00-14:30	3B- 1	Revisit of Taiwan historical damaging earthquakes for seismic hazard mitigation
Shih-Nan Cheng	14:30-15:00	3B- 2	Literature Search and Seismogram Compilation of Historical Earthquakes in Taiwan
Yin-Tung Yen	15:00-15:30	3B- 3	Ground Motion Evaluation and Validation of the 1920 Hualian M8.0 Earthquake
Coffee break & Poster session			
			Chair : Ken XS Hao
J. Bruce H. Shyu	16:00-16:30	3B- 4	Constructing the seismogenic structure source model of Taiwan
Yuan Daoyang	16:30-17:00	3B- 5	Active fault segmentation and their seismic hazard assessment in Qilianshan, NE Tibet
Shin Aoi	17:00-17:30	3B- 6	Kyoshin (Strong Motion) Monitor --- A new strong-motion monitoring system ---
Dinner			

Program Poster Session

Hiroe Miyake	1B -P1	Postdiction of source model and ground motions for the 2011 Tohoku earthquake
Hiroki Azuma	2A -P2	Utilization of J-SHIS data for general public via J-SHIS Web APIs
Nobusuke Hasegawa	2A -P3	Case study for utilization of seismic hazard information to local municipal program
Shih-Nan Cheng	2B -P4	Literature Search and Seismogram Compilation of Historical Earthquakes in Taiwan
Yating Lee	2B -P5	Characteristics of strong shaking duration in Taiwan
Shohei Naito	2B -P6	On-site experiment of seismic monitoring network by utilization inside sensors of mobile terminal
Satoshi Shimizu	2B -P7	Study of an empirical model to evaluate tsunami inundation area
My Thanh Tran	2B -P8	Seismic zoning maps of Vietnam for the Building Code
Takayuki Hayashi	2B -P9	Seismic hazard analysis based on the joint probability density function of PGA and PGV
Jyun-Yan Huang	3A -P10	Comparison of several common transfer functions for site effect study in Taipei basin
Shigeki Senna	3A -P11	Modeling of the subsurface structure from the seismic bedrock to the ground surface for a broadband strong motion evaluation
Zhao Jisheng	3A -P12	Crustal dynamics simulation based on activitie characteristics of the fault
Yao Yunsheng	3A -P13	Application of modern geodetic information in future seismic zoning
Yuan-Hsi Lee	3B -P14	Review the 1906 Meishan earthquake and Chiayi transfer zone in central Taiwan
Asako Iwaki	3B -P15	Long-period ground motion for megathrust earthquakes at the Sagami Trough: Effects of source variety on ground motion
Takahiro Maeda	3B -P16	Evaluation of long-period ground motion for the anticipated Nankai-Trough megathrust earthquakes
Hiromitsu Nakamura	3B -P17	A social experiment of a new strong-motion monitoring system (Kyoshin Monitor) with earthquake early warning
Chi Mingjie	3B -P18	Adjustment of seismic ground motion parameters on site effects in seismic zonation map
Zhou Zhenghua	3B -P19	The Statistical Analysis of Long-period Ground Motion Attenuation Relationships on Bedrock Site