Program for Oral Session (April 21)

Time	Presentater	Organization	Paper Topic
Current Progress of Earthquake Early Warning			
10:30 - 10:35	**Opening Remark**		
10:35 - 11:05	**Keiji Doi**	JMA	Earthquake Early Warning in Japan - Provision to the General Public and its Results –
11:05 - 11:35	**Richard Allen**	UC Berkeley, US	ElarmS across California: Current realtime performance and future outlook
Lunch Break			
Earthquake Early Warning Algorithms 1			
12:30 - 1:00	**Aldo Zollo**	Univ. of Naples Federico II, Italy	The Earthquake Early Warning System in southern Italy: Technologies, Methods and Performance Evaluation
1:00 - 1:20	**Yih-Min Wu**	Taiwan Univ., Taiwan	Tau_c and Pd methods in earthquake early warning and its development in Earthworm system
1:20 - 1:40	**Masumi Yamada**	Kyoto Univ.	Developing a prototype system for earthquake early warning using tau_c method
1:40 - 2:00	**Maren Boese**	Caltech, US	Updates on EEW Testing and Finite Fault Research at Caltech
2:00 - 2:20	**Friedemann Wenzel**	Karlsruhe Univ., Germany	Efficiency of Earthquake Early Warning Systems
2:20 - 2:40	**Mustafa Erdik**	Bogazici Univ, Turkey	Earthquake Early Warning and Rapid Loss Information Generation in İ stanbul
Application of New Technology to Earthquake Early Warning			
2:50 - 3:10	**Ken'ichi Takamatsu**	Oki Electric	Application of the earthquake early warning system for the OKI semiconductor factory
3:10 - 3:30	**Katsuhisa Kanda**	Kajima	Robust and reliable early warning system for engineering
3:30 - 3:50	**Tsutomu Sato**	SDR	Realtime Information Systems for Tokyo Metro Company and Others
3:50 - 4:10	**Georgia Cua**	ETH, Switzerland	Real-Time Performance of the Virtual Seismologist Earthquake Early Warning Algorithm in Southern California
4:10 - 4:30	**Iunio Iervolino**	Univ. of Naples Federico II, Italy	Uncertainty in early warning predictions of engineering ground motion parameters: what really matters?
Discussion			
4:30 - 5:00	**Discussion**		

Program for Oral Session (April 22)

Time	Presentater	Organization	Paper Topic
Use of Earthquake Early Warning Information			
9:00 - 9:20	**Yoshinori Maeda**	NTT Docomo	Not only EEW, but also "Disaster and Evacuation Information" to Cellular Phone
9:20 - 9:40	**Masato Motosaka**	Tohoku Univ.	Application of Earthgquake Early Warning System in Schools and Experience of the 2008 Iwate-Miyagi Nairiku Earthquake
9:40 - 10:00	**Shigeki Horiuchi**	NIED	Home Seismometer for Earthquake Early Warning
10:00 - 10:20	**Jim Goltz**	OES, US	Earthquake Early Warning: Societal and Public Policy Issues
Development of Early Warning Systems			
10:30 - 10:50	**Hanshu Peng**	CEA, China	Prototype Earthquake Early Warning System in the Beijing Capital Region of China
10:50 - 11:10	**Nai-Chi Hsiao**	CWB, Taiwan	Development of earthquake early warning system in Taiwan
11:10 - 11:30	**William Leith**	USGS, US	Earthquake early warning in the context of the USGS Advanced National Seismic System
Lunch Break			
Poster Session			
12:30 - 2:20	**Poster Session**		
Earthquake Early Warning Algorithms 2			
2:30 - 2:50	**Luis Rivera**	Strasbourg Univ., France	Using W phase for regional tsunami warning and rapid earthquake hazard assessment
2:50 - 3:10	**Tom Heaton**	Caltech, US	Probabilistic Prediction of Rupture Length, Slip and Seismic Ground Motions for au Ongoing Rupture
3:10 - 3:30	**Shunroku Yamamoto**	Railway Technical Research Institute	A robust method for imaging asperities of large earthquakes
3:30 - 3:50	**Mitsuyuki Hoshiba**	Meteorological Research Institute	Uncertainty of anticipation of seismic intensities -A study of fluctuation of anticipated seismic intensities by the method of current Earthquake Early Warning -
Earthquake Early Warning Algorithms 3			
4:00 - 4:20	**Kojiro Irikura**	AIT	Basic study for developing the Earthquake Early Warning system for great earthquakes - case of ground motions in large crustal earthquakes-
4:20 - 4:40	**Yutaka Nakamura**	SDR	Earthquake Early Warning and Realtime Earthquake Disaster Prevention
4:40 - 5:00	**Gaetano Manfredi**	Univ. of Naples Federico II, Italy	Consequence-Based Early warning systems
Discussion			
5:00 - 5:30	**Discussion**		

Program for Poster Session (April 22)

No	Presentater	Organization	Paper Topic
1	**Tomohiro Kubo**	ABS consulting	Application of Earthquake Early Warning System to Estimation of Long-period Ground Motion for High-Rise Building in Tokyo, Japan
2	**Kazuaki Masaki**	AIT	EEW distribution network dveloped by Disaster Prevention Resarch Center, AIT
3	**Susumu Kurahashi**	AIT	Improvement of Earthquake Early Warning - Intensity Estimation from Initial Part of P-wave
4	**Yuichiro Nishimura**	AIT	EEW for Tokai industrial region - application to the manufacturing industry and these effects
5	**Hiroshi Asahara**	Astom R&D	Development and Operation of Early Earthquake Warning System for Radio Broadcasting
6	**Kalpesh Solanki**	Caltech, US	EEW Implementaiton at Caltech
7	**Juan-Manuel Aranda-Espinosa**	CIRES A.C., Mexico	Mexican Sistema de Alerta Sismica evolution
8	**Satoshi Fujita**	Denki Univ.	Intelligent seismic isolation system using EEW
9	**Philip Maechling**	Univ. of Southern California, US	Proposed Time Measurement Model for Earthquake Early Warning Systems
10	**Giovanni Iannaccone**	INGV, Itali	PRESTo: a new stand-alone software tool for earthquake early warning
11	**Takashi Akazawa**	GRI	Real-Time Strong Motion Observation System aiming at the EEW application by CEORKA (The Committee of Earthquake Observation and Research in the Kansai Area)
12	**Keiji Doi**	JMA	The present status of Earthquake Early Warning in Japan
13	**Shinji Sato**	Railway Technical Research Institute	Practical use of Earthquake Early Warning(EEW) System for Shinkansen
14	**Shunta Noda**	Railway Technical Research Institute	Evaluation of the accuracy of back-azimuths estimated in real-time by using single station record time by using single station record
15	**Kazuhiro Iwakiri**	Meteorological Research Institute	Study on attenuation relations focused on near source region -Evaluation of their applicability for earthquake early warning-
16	**Kazuo Ohtake**	Meteorological Research Institute	Techniques of using data from OBS stations for EEW
17	**Shigeki Horiuchi**	NIED	Automatic arrival time picking using many parameters for the onset discrimination
18	**Ken'ichi Takamatsu**	Oki Electric	Real-time seismic hazard mitigation system JBS-01
19	**Gaetano Festa**	Univ. of Naples Federico II, Italy	Early radiation and final magnitude : insights from source kinematics
20	**Jun Saita**	SDR	New Field of Earthquake Early Warning and its Examples
21	**Masato Motosaka**	Tohoku Univ.	Development of Regional Earthquake Early Warning System with Structural Health Monitoring Function and Real-Time Ground Motion Prediction Using Front-Site Waveform Data
22	**Takao Kagawa**	Tottori Univ.	Designing of three stage seismic intensity meter supported by earthquake early warning
23	**Holly Brown**	UC Berkeley, US	Testing ElarmS with Japanese Earthquakes