



THURSDAY MORNING, OCT 12, 2006							
8:30-9:10	OPENING CEREMONY	GREEN ISLAND ROOM (2F AUDITORIUM)					
9:10-10:10	KEYNOTE LECTURE YILAN ROOM (1F AUDITORIUM)	GREGORY L. FENVES AND MASAYOSHI TOMIZUKA UNIVERSITY OF CALIFORNIA, BERKELEY <i>DISTRIBUTED SENSOR APPLICATIONS FOR CIVIL INFRASTRUCTURE MONITORING AND SENSING RICH APPROACH TO THE DESIGN OF MODERN MECHATRONIC SYSTEMS</i>					
	CHAIR: CHIN-HSIUNG LOH	AKIRA WADA TOKYO INSTITUTE OF TECHNOLOGY <i>NEXT STEP IS TO SELECT GOOD STRUCTURES BY PEOPLE</i>					
10:10-10:30	COFFEE BREAK						
10:30-12:10	TECHNICAL SESSIONS						
GREEN ISLAND ROOM (2F AUDITORIUM)	YILAN ROOM (1F AUDITORIUM)	MIAOLI ROOM (R101)	HSINCHU ROOM (R103)	TAICHUNG ROOM (R202)	TAINAN ROOM (R203)	KAOHSIUNG ROOM (R204)	HUALIEN ROOM (R205)
STRUCTURAL ENGINEERING -1 CHAIRS: MICHEL BRUNEAU KUO-CHUN CHANG	STRUCTURAL ENGINEERING-2 CHAIRS: CHI-HSIANG WANG KEN ELWOOD	STRUCTURAL ENGINEERING-3 CHAIRS: SHANG-HSIEN HSIEH PEI-YANG LIN	SENSOR TECHNOLOGY CHAIRS: KINCHO H. LAW MING L. WANG J. Y. CHING	STRUCTURAL MODIFICATION CHAIRS: HAIYING HUANG GILBERTO MOSQUEDA JONG-CHENG WU	ENGINEERING SEISMOLOGY CHAIRS: KUO-LIANG WEN KEN XIAN-SHENG HAO	NEW DESIGN CRITERIA CHAIRS: GREGORY DEIERLEIN KIHAK LEE	RC BUILDING EVALUATION AND RETROFIT CHAIRS: K. MUTHUMANI YAW-JENG CHIOU
PAPERNO.:86 EFFECTIVENESS OF ROCKING SEISMIC ISOLATION ON BRIDGES KAZUHIKO KAWASHIMA* AND TAKANORI NAGAI TOKYO INSTITUTE OF TECHNOLOGY	PAPERNO.:216 STRUCTURAL STRENGTHENING USING PASSIVE CONTROL SYSTEMS C. A. SYRMAKEZIS* NATIONAL TECHNICAL UNIVERSITY OF ATHENS	PAPERNO.:145 FRAGILITY ANALYSIS METHOD FOR BUILDINGS WITH PLAN IRREGULARITIES SEONG-HOON JEONG*, AMR S. ELNASHAI UNIVERSITY OF SEOUL	PAPERNO.:119 SUBSTRUCTURE DAMAGE IDENTIFICATION USING SEQUENTIAL NONLINEAR LSE METHOD JANN N. YANG* AND HONGWEI HUANG UNIVERSITY OF CALIFORNIA, IRVINE	PAPERNO.:172 3D FINITE ELEMENT MODEL OF THE BILL EMERSON CABLE-STAYED BRIDGE AND ITS CALIBRATION WITH FIELD MEASURED DATA GENDA CHEN* AND WENJIAN WANG UNIVERSITY OF MISSOURI-ROLLA PAPERNO.:204 EXPERIMENTAL STUDY OF A RC STRUCTURE WITH TOGGLE-BRACE-DAMPERS JENN-SHIN HWANG, SHIANG-JUNG WANG*, YIN-NAN HUANG, CHUN-HSIANG TSAI NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	PAPERNO.:1 SIMPLIFIED GROUND MOTION PULSES IN THE NEAR-FAULT REGION LONG-JUN XU*, LI-LI XIE OCEAN UNIVERSITY OF CHINA PAPERNO.:9 SELECTION OF TIME SERIES FOR SEISMIC ANALYSES J. WATSON-LAMPREY*, N. ABRAHAMSON UNIVERSITY OF CALIFORNIA, BERKELEY	PAPERNO.:232 THE EFFECTIVENESS OF SEISMIC BUILDING CODE PROVISIONS ON REDUCING THE COLLAPSE RISK OF REINFORCED CONCRETE MOMENT FRAME BUILDINGS ABBIE B. LIEL, CURT B. HASELTON, GREGORY G. DEIERLEIN* STANFORD UNIVERSITY PAPERNO.:223 DEVELOPMENTS OF THE CURRENT PERFORMANCE-BASED SEISMIC DESIGN CODE FOR BUILDINGS IN TAIWAN QIANG XUE*, CHIA-WEI WU, CHENG-CHUNG CHEN, KUO-CHING CHEN SINOTECH ENGINEERING CONSULTANTS INC.	PAPERNO.:147 IN-SITE PUSH OVER TESTS AND SEIMIC ASSESSMENT ON SCHOOL BUILDINGS IN TAIWAN YI-HSUAN TU*, SHYH-JIANN HWANG, TSUNG-CHIH CHIOU NATIONAL CHENG KUNG UNIVERSITY PAPERNO.:124 SEISMIC CAPACITY EVALUATION OF KOUHU ELEMENTARY SCHOOL BUILDINGS CHIA-WEI WU*, QIANG XUE SINOTECH ENGINEERING CONSULTANTS INC.
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THURSDAY AFTERNOON, OCT 12, 2006						
12:10-13:30		LUNCH BREAK				
13:30-15:10		TECHNICAL SESSIONS				
YILAN ROOM (1F AUDITORIUM)	MIAOLI ROOM (R101)	HSINCHU ROOM (R103)	TAICHUNG ROOM (R202)	TAINAN ROOM (R203)	KAOHSIUNG ROOM (R204)	HUALIEN ROOM (R205)
STRUCTURAL ENGINEERING -1 CHAIRS: ADAM CREWE YUAN-SEN YANG	STRUCTURAL ENGINEERING-2 CHAIRS: JAMES RICLES HUNG-JEN LEE	STRUCTURAL MODIFICATION CHAIRS: S. GLASER MASAYOSHI TOMIZUKA LYAN-YWAN LU	SENSOR TECHNOLOGY CHAIRS: YUNFENG ZHANG LE-WU LU MENG-HAO TSAI	ENGINEERING SEISMOLOGY CHAIRS: VLADIMIR SOKOLOV M. L. SHARMA	NEW DESIGN CRITERIA CHAIRS: RICHARD SAUSE TAEJIN KIM	RC BUILDING EVALUATION AND RETROFIT CHAIRS: D. K. PAUL YU-CHI SUNG
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15:10-15:30		COFFEE BREAK			
15:30-17:30		TECHNICAL SESSIONS			
YILAN ROOM(1F AUDITORIUM)	MIAOLI ROOM (R101)	HSINCHU ROOM (R103)	TAICHUNG ROOM (R202)	TAINAN ROOM (R203)	HUALIEN ROOM (R205)
STRUCTURAL ENGINEERING-1 CHAIRS: DONG-GUEN LEE YING ZHOU	SELF-CENTERING STRUCTURES CHAIRS: SRI SRITHARAN CHUNG-CHE CHOU	STRUCTURAL ENGINEERING - 2 CHAIRS: C. C. FRANK WENG CHEOL-HO LEE	ADVANCED TECHNOLOGIES-1 CHAIRS: AKIRA MITA CHAO-HSUN HUANG	GEOTECHNICAL ENGINEERING CHAIRS: YOUNG JIN MOK SHENG-HUOO NI	RC BUILDING EVALUATION AND RETROFIT CHAIRS: YOGENDRA SINGH JUIN-FU CHAI
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8:40-9:10	KEYNOTE LECTURE YILAN ROOM (1F AUDITORIUM)		CHIN-HSIUNG LOH NATIONAL TAIWAN UNIVERSITY STRUCTURAL HEALTH MONITORING: PROGRESS, POTENTIAL AND CHALLENGES			
9:10-9:40	CHAIR: KEH-CHYUAN TSAI		JAE-KWAN KIM SEOUL NATIONAL UNIVERSITY KOCED PROGRAM: VISION, IMPLEMENTATION AND LESSONS LEARNED			
9:40-10:10	INVITED LECTURE		WEN-HUEI YEN FHWA SEISMIC VULNERABILITY STUDY OF THE US HIGHWAY BRIDGE SYSTEMS			
10:10-10:30	COFFEE BREAK					
10:30-12:10	TECHNICAL SESSIONS					
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STRUCTURAL ENGINEERING-1 CHAIRS: COSTAS SYRMAKEZIS YEOU-FONG LI	SELF-CENTERING STRUCTURAL SYSTEMS CHAIRS: JUDY LIU SHIH-JIANN HWANG	SENSOR TECHNOLOGY CHAIRS: JANN N. YANG JEROME LYNCH LIANG-JENG LEU	STRUCTURAL MODIFICATION CHAIRS: M.P. SINGH JENN-SHIN HWANG GENDA CHEN	GEOTECHNICAL ENGINEERING CHAIRS: YUK-LUNG WONG MICHAEL FRASER	ADVANCED TECHNOLOGIES-3 CHAIRS: QIANG XUE PING TAN	EARTHQUAKE ENGINEERING CHAIRS: WENSHEN PONG TIAN-CHYUAN CHAN
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FRIDAY AFTERNOON, OCT 13, 2006						
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13:30-15:30		TECHNICAL SESSIONS				
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STRUCTURAL ENGINEERING CHAIRS: MARIA GARLOCK YOU LIN XU	ADVANCED TECHNOLOGIES-1 CHAIRS: LINGXIN ZHANG HOON SOHN	ADVANCED TECHNOLOGIES-2 CHAIRS: PETER CHANG LAP-LOI CHUNG	GEOTECHNICAL ENGINEERING CHAIRS: STEVEN D. GLASER SAN-SHYAN LIN	ADVANCED TECHNOLOGIES-2 CHAIRS: YUNG-BIN LIN C. C. JAY LIN	EARTHQUAKE ENGINEERING/LOSS CHAIRS: DANIEL CHU CHIN-HSUN YEH	INFORMATION, COMPUTING TECH CHAIRS: CHANG-GUK SUN CHIN-TUNG CHENG
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Program

Last Update: 2006-10-10

FRIDAY EVENING, OCT 13, 2006

15:30-15:50 COFFEE BREAK

15:50-16:20 CLOSING CEREMONY YILAN ROOM (1F AUDITORIUM)

16:50-17:50 TECHNICAL TOUR NCREE