

day April 4th										
8.50	OPENING CEREMONY									
9.20	PLENARY LECTURES									
9.20	Martinez Calzón J. Forms, structures and energy									
9.35	Chiorino M.A. Pier Luigi Nervi: Architecture as challenge									
10.00	Motro R. Art and Structural Engineering-Art of Structural Engineering									
10.25	SIKA President									
10.55	COFFEE BREAK									
	session	4A	session	4B	session	4C	session	4D	session	4E
		Samyn	11.15	Conc.Technology	11.20	Wood str.	11.20	Aluminum	11.20	High rise b.
		Archineering	11.30	Conc.Technology	11.40	Wood str.	11.40	Aluminum	11.40	High rise b.
		Archineering	11.45	Conc.Technology	12.00	Wood str.	12.00	Aluminum	12.00	High rise b.
		Archineering	12.05	Conc.Technology	12.20	Wood str.	12.20	Aluminum	12.20	High rise b.
		Archineering	12.25	Conc.Technology	12.40	Wood str.	12.40	Aluminum	12.40	High rise b.
		Archineering	12.45							
13.05	LUNCH									
14.00	PLENARY LECTURE									
14.00	SIVIERO Engineering versus architecture									
14.25	Majowiecki M. Structures in architecture									
	session	4F	session	4G	session	4H	session	4J	session	4K
		Fairbanks	14.55	Glass / Other	14.55	Wood str.	14.55	Aluminum	14.55	High rise b.
		Archineering	15.15	Glass / Other	15.15	Wood str.	15.15	Aluminum	15.15	High rise b.
		Archineering	15.35	Glass / Other	15.35	Wood str.	15.35			High rise b.
		Archineering	15.55	Glass / Other	15.55	Wood str.	15.55			High rise b.
16.20	COFFEE BREAK									
	session	4L	session	4M	session	4N	session	4O	session	4P
		Fire Eng.	16.45	Conc. Comp.	16.45	Wind Eng.	16.45	Rehab. Repair	16.45	High rise b.
		Fire Eng.	17.05	Conc. Comp.	17.05	Wind Eng.	17.05	Rehab. Repair	17.05	High rise b.
		Fire Eng.	17.25	Conc. Comp.	17.25	Wind Eng.	17.25	Rehab. Repair	17.25	High rise b.
		Fire Eng.	17.45	Conc. Comp.	17.45	Wind Eng.	17.45	Rehab. Repair	17.45	High rise b.
		Fire Eng.	18.05	Conc. Comp.	18.05	Wind Eng.	18.05	Rehab. Repair	18.05	
18.30	WELCOME COCKTAIL									
19.30										

day April 5th										
8.30	PLENARY LECTURE									
8.30	PANZA Scenario-based time-dependent definition of seismic input: an effective tool for eng. analysis ...									
8.55	Giuliani M.E. About structural details									
	session	5A	session	5B	session	5C	session	5D	session	5E
		Obrebsky	9.25	Analysis	9.25	Chiorino	9.25	Steel	9.25	Seismic Eng.
		Lightweight	9.45	Analysis	9.45	Conc.Theory	9.45	Steel	9.45	Seismic Eng.
		Lightweight	10.05	Analysis	10.05	Conc.Theory	10.05	Steel	10.05	Seismic Eng.
		Lightweight	10.25	Analysis	10.25	Conc.Theory	10.25	Steel	10.25	Seismic Eng.
		Lightweight	10.45	Analysis	10.45	Conc.Theory	10.45	Steel	10.45	Seismic Eng.
11.10	COFFEE BREAK									
	session	5F	session	5G	session	5H	session	5J	session	5K
		Lightweight	11.35	Analysis	11.35	Conc.Theory	11.35	Steel	11.35	Seismic Eng.
		Lightweight	11.55	Analysis	11.55	Conc.Theory	11.55	Steel	11.55	Seismic Eng.
		Lightweight	12.15	Analysis	12.15	Conc.Theory	12.15	Steel	12.15	Seismic Eng.
		Lightweight	12.35	Analysis	12.35	Conc.Theory	12.35	Steel	12.35	Seismic Eng.
		Lightweight	12.55	Analysis	12.55	Conc.Theory	12.55	Steel	12.55	Seismic Eng.
13.20	LUNCH									
14.15	PLENARY LECTURE									
14.15	Bellini M. Structural engineering of architecture and architectural language of structures									
14.40	Stasky J. Recent development in design of stress ribbon pedestrian bridges									
	session	5L	session	5M	session	5N	session	5O	session	5P
		Motro	15.10	Bridges	15.10	Tests	15.10	Form Finding	15.10	Seismic Eng.
		Tensegrity	15.30	Bridges	15.30	Tests	15.30	Form Finding	15.30	Seismic Eng.
		Tensegrity	15.50	Bridges	15.50	Tests	15.50	Form Finding	15.50	Seismic Eng.
		Tensegrity	16.10	Bridges	16.10	Tests	16.10	Form Finding	16.10	Seismic Eng.
		Tensegrity	16.30	Bridges	16.30	Tests	16.30	Form Finding	16.30	Seismic Eng.
16.55	COFFEE BREAK									
	session	5Q	session	5R	session	5S	session	5T	session	5U
		Tensegrity	17.20	Bridges	17.20	Tests	17.20	Steel	17.20	Goepfert
		Tensegrity	17.40	Bridges	17.40	Tests	17.40	Steel	17.40	Stadia
		Tensegrity	18.00	Bridges	18.00	Tests	18.00	Steel	18.00	Stadia
		Tensegrity	18.20		18.20	Tests	18.20	Steel	18.20	Stadia
		Tensegrity	18.40	Tensegrity	18.40	Tests	18.40	Steel	18.40	

day April 6th										
8.30	PLENARY LECTURE									
8.30	LAGOS Performance of high rise buildings under earthquakes									
	session	6A	session	6B	session	6C	session	6D	session	6E
		Martelli	9.00	Asses. Retrof.	9.00	Sustainable Str.	9.00	Mola	9.00	Sino.IT.W.S.
		Dynamic Device	9.20	Asses. Retrof.	9.20	Sustainable Str.	9.20	Conc. Construction	9.20	Sino.IT.W.S.
		Dynamic Device	9.40	Asses. Retrof.	9.40	Sustainable Str.	9.40	Conc. Construction	9.40	Sino.IT.W.S.
		Dynamic Device	10.00	Asses. Retrof.	10.00	Sustainable Str.	10.00	Conc. Construction	10.00	Sino.IT.W.S.
		Dynamic Device	10.20	Asses. Retrof.	10.20	Sustainable Str.	10.20	Conc. Construction	10.20	Sino.IT.W.S.
10.45	COFFEE BREAK									
	session	6F	session	6G	session	6H	session	6J	session	6K
		Dynamic Device	11.10	Asses. Retrof.	11.05	Sustainable Str.	11.10	Conc. Construction	11.10	Sino.IT.W.S.
		Dynamic Device	11.30	Asses. Retrof.	11.24	Sustainable Str.	11.30	Conc. Construction	11.30	Sino.IT.W.S.
		Dynamic Device	11.50	Asses. Retrof.	11.43	Sustainable Str.	11.50			Sino.IT.W.S.
		Dynamic Device	12.10	Asses. Retrof.	12.02	Sustainable Str.	12.10			Sino.IT.W.S.
		Dynamic Device	12.30	Asses. Retrof.	12.21					Sino.IT.W.S.
				Asses. Retrof.	12.40					
13.00	LUNCH									
13.55	PLENARY LECTURE									
13.55	Kraetzig, W.B. Solar updraft power plants and solar chimneys (power towers)									
	session	6L	session	6M	session	6N	session	6P		
		Dynamic Device	14.25	Asses. Retrof.	14.25	Sundaram	14.25	Bridge Italy	14.25	
		Dynamic Device	14.45	Asses. Retrof.	14.45	Giuliani GC	14.45	Bridge Italy	14.40	
		Dynamic Device	15.05	Asses. Retrof.	15.05	Special Conc. Str.	15.05	Bridge Italy	14.55	
		Dynamic Device	15.25	Asses. Retrof.	15.25			Bridge Italy	15.10	
		Dynamic Device	15.45	Asses. Retrof.	15.45			Bridge Italy	15.25	
								Bridge Italy	15.40	
								Bridge Italy	15.55	
16.10	COFFEE BREAK									
16.35	COFFEE BREAK									
								Bridge Italy	16.25	
								Bridge Italy	16.40	
								Bridge Italy	16.55	
								Bridge Italy	17.10	
								Bridge Italy	17.25	
								Bridge Italy	17.40	
20.00	CLOSING CEREMONY									
22.00	FAREWELL DINNER									

1. ALUMINIUM --- SOETENS

DE MATTEIS, G.	PURE ALUMINIUM HYSTERETIC DEVICES FOR SEISMIC PROTECTION OF BUILDINGS
GIULIANI, G.C.	THE ALUMINIUM STAIR AND LIFT LOAD-BEARING CORE OF THE BARCELONA AIRPORT TOWER
MANDARA, ALBERTO	THE NEW EUROPEAN CODIFICATION ON ALUMINIUM SHELL BUCKLING
MAZZOLANI, FEDERICO	TWO TWIN ALUMINIUM DOMES OF THE ENEL PLANT
SOETENS, F.	ALUMINIUM STRUCTURES
VAN DER MEULEN, O.R.	CLASSIFICATION OF ALUMINIUM BEAMS IN FIRE, ANALYTICAL AND EARLY NUMERICAL RESULTS
VAN HOVE, DIANNE	STRENGTH PROPERTIES OF PINNED CONNECTIONS IN ALUMINIUM TRUSS GIRDERS

2. ANALYSIS --- MAIER

BELLMANN, JUERGEN	NONLINEAR HALFSPACE CONTACT
CÁRDENAS, SELENE	LIMIT ANALYSIS OF RIGID BLOCK MODELS FOR REINFORCED CONCRETE FRAMES UNDER LATERAL LOADS
ESLAMI, HASHEM	MATHEMATICAL SOLUTION FOR WAVE DIFFRACTION BY A CYLINDRICAL INCLUSION IN TRANSVERSELY ISOTROPIC MEDIA
HULEA, RADU	STRUCTURAL ANALYSIS PROGRAMME BASED ON THE EQUIVALENT COLUMN'S METHOD
HÜLYA ÇALIK KARAKÖSE.	BUCKLING ANALYSIS OF BUILT-UP AND COMPOSITE COLUMNS USING EQUIVALENT HOMOGENEOUS FRAME MEMBERS
LIANG, HUANG	A QUANTIFICATION METHOD OF STRUCTURAL ROBUSTNESS
MAIER, G.	DIAGNOSES OF STRUCTURES BY INVERSE ANALYSIS
SULLIVAN, TIM	DEVELOPMENT OF DIRECT DISPLACEMENT BASED DESIGN SOFTWARE
WANG, XIAO	A NEW SPATIAL BEAM ELEMENT WITH CLOSED THIN-WALLED SECTION
WANG, ZHONGQUAN	A STATIC RELAXATION ALGORITHM FOR MOTION-DEFORMATION ANALYSIS OF CONSTRUCTION SIMULATION

3. ARCHINEERING --- FAIRBANKS & SAMYN

ARIAS, RUBEN	GEOMETRIC DESIGN OF PATCHED SPATIAL STRUCTURES VIA WRD
FAIRBANKS B.	STRUCTURAL AND ARCHITECTURAL CONCEPT
JAIMS, K	ARCHITECTURAL ENGINEERING - AN INTEGRATION OF ART AND TECHNOLOGY
MELE, ELENA	BUBBLE FRAME: ASSESSMENT OF A NEW STRUCTURAL TYPOLOGY STARTING FROM THE WATER CUBE
SAMYN, P.	DREAMS, GENIUS LOCI AND STRUCTURES
TROMBETTI, T.	ARCHINEERING? ENGISTAR? WHICH NAME FOR THE BIRTH OF AN ENGINEERING CULTURE?
TORENO, MAURIZIO	BUBBLE FRAME: ASSESSMENT OF A NEW STRUCTURAL TYPOLOGY STARTING FROM THE WATER CUBE
YANG, BIN	APPLYING A PARALLEL PARTICLE SWARM OPTIMIZER TO TRUSS TOPOLOGICAL DESIGN
YOSHINO, SEIICHI	FROM ARCHITECTURE TO THE TABLE – DESIGN AND FABRICATION OF TENSEGRITY STRUCTURE

4. ASSESTMENT & RETROFIT --- MURTHY

BETTIOL, GIULIA	NUMERICAL MODELLING OF THE ARMSTRONG, MITCHELL & CO. HYDRAULIC CRANE OF THE ARSENAL OF VENICE
CAUSEVIC, AMIR	EVALUATION OF STABILITY OF SACRAL AND HISTORICAL TOWERS DEPENDING ON SEISMIC ZONE
CAGNAN, ZEHRRA	COMPUTER MODELLING AND SEISMIC PERFORMANCE ASSESSMENT OF A GOTHIC CATHEDRAL IN CYPRUS
HSIAO, FU-PEI	VERIFICATION OF SEISMIC EVALUATION FOR RC SCHOOL BUILDINGS
IHSAN UNAY, ALI	ASSESSMENT OF SEISMIC RESISTANCE OF SURP NIGOGOYAS CHURCH UNDER EARTHQUAKE
KANEBAKO, YOSHIHARU	SEISMIC RETROFIT DESIGN WITH THE STEEL FRAMES INTEGRATED STRUCTURAL ELEMENT AND FACADE DESIGN
LORENZONI, FILIPPO	THE SPANISH FORTRESS IN L'AQUILA: EMERGENCY ACTIONS, INVESTIGATIONS AND MONITORING
MURTHY, KESHAVA	"KEY" TO STRUCTURAL HEALTH OF BUILDINGS
NARENDRAKUMAR, R	CONVENTIONAL ENGINEERED STEEL BUILDINGS – COST-EFFECTIVE SOLUTION FOR DEVELOPING COUNTRIES

OGASAWARA, TETSUYA	STRENGTHENING TECHNIQUE OF THE MARINE PIER BEAM BY DFRCC
PALERMO, MICHELE	THE INFILLS EFFECTS ON THE SEISMIC BEHAVIOR OF R.C. STRUCTURES: A CASE STUDY ON A BUILDING IN L'AQUILA, ITALY
RATNAVEL, SANNA	DISTRESSED BUILDINGS IN SOUTH INDIA - A CASE STUDY
RECCIA, EMANUELE	MULTI-SCALE ANALYSIS OF VENICE TRANS-LAGOON BRIDGE
SILVA, BRUNO	NEW INTEGRATED KNOWLEDGE BASED APPROACHES TO THE PROTECTION OF CULTURAL HERITAGE FROM EARTHQUAKE-INDUCED RISK
VAF AEI, MOHAMMADREZA	REAL-TIME SEISMIC DAMAGE DETECTION OF FOUNDATIONS USING ARTIFICIAL NEURAL NETWORKS
ZENG, MINGGEN	ANALYSIS ON SUSPENDER REPLACEMENT PLAN OF THE TIED ARCH BRIDGE

5. BRIDGES --- STRASKY

CHEN, AIRONG	WAVE INDUCED VIBRATION ANALYSIS OF A STEEL CURVED BRIDGE CONSIDERING SCOURING EFFECT
DUTHINH, DAT	A SIMPLIFIED LINEAR MODEL FOR GUSSET PLATE CONNECTIONS
GIULIANI, M.E.	RECENT LANDMARK BRIDGES IN ALGERIA
RIZZI, EGIDIO	FEM MODELLING OF THE PADERNO D'ADDA BRIDGE (ITALY, 1889)
ROSSI, FRANCESCO	DESIGN ISSUES AND CONSTRUCTION METHOD OF A NEW CONCRETE RAILWAY BRIDGE OVER THE SWISS A2 MOTORWAY IN CAMORINO (ALPTRANSIT LOT 771)
SIVIERO E.	BRIDGES AND ARCHITECTURE
SU, QINGTIAN	EFFECTIVE WIDTH OF CONTINUOUS COMPOSITE GIRDER OF ARCH BRIDGE
WANG, REN-ZUO	EXPERIMENTAL AND NUMERICAL ANALYSIS OF A BRIDGE FOR HIGH-SPEED TRAINS

6. CONCRETE COMPOSITE --- POGGI

WATANABE, SEIICHI	RESEARCH ON ADHESIVE STRENGTH OF CONCRETE PLACING JOINT PLANE
CHI, TONY	THE DEVELOPMENT OF PRECAST CONCRETE TECHNIQUES - TECHNOLOGIES IN SOUTHEAST ASIA & ASIA
ISABEL ALMERICH, ANA	DEVELOPMENT AND APPLICATIONS OF GLASS FIBER BARS AS A FRAME IN CONCRETE STRUCTURES
RAO TIPPABHOTLA, D. G.	HIGH STRENGTH SFRC: PURE TORSION
SRIMAN NARAYAN, H.N.	FRACTURE ENERGY OF FIBER REINFORCED HIGH STRENGTH CONCRETE BEAMS

7. CONCRETE CONSTRUCTION --- MOLA

MOLA, F.	CONCEPTUAL APPROACH AND ANALYSIS IN THE STRUCTURAL DESIGN OF RC TALL BUILDINGS
CHOWDHURY, S.	ANALYTICAL MODELING OF BOND SLIP RESPONSES IN REINFORCED CONCRETE COLUMNS
LANG, CHRISTIAN	NATURAL DRAFT COOLING TOWER DESIGN AND CONSTRUCTION IN GERMANY - PAST (SINCE 1965), PRESENT AND FUTURE
MOLA, F.	EFFECTS OF COLUMN SHORTENING IN R.C. TALL BUILDINGS
OKA, HIDEO	LIGHTWEIGHT SANDWICH SLABS CONSISTING OF AN ALC CORE ADHESIVELY BONDED WITH STEEL SKINS
VALENTE, MARCO	SEISMIC PERFORMANCE AND RETROFITTING OF PRECAST INDUSTRIAL BUILDINGS
YONAMINE, HITOSHI	HOTO FUDO - HOLISTIC DESIGN OF A SANDWICH RC SHELL STRUCTURE -

8. CONCRETE THEORY --- CHIORINO

ASLANI, FARHAD	EVALUATION AND COMPARISON OF THE ANALYTICAL MODELS TO PREDICT CREEP AND SHRINKAGE BEHAVIOUR OF SELF-COMPACTING CONCRETE
CHIORINO M.A.	TIME-DEPENDENT EFFECTS IN CONCRETE STRUCTURES: A GENERAL COMPUTATIONAL APPROACH
CHIORINO, M.A.	ANALYSIS OF STRUCTURAL EFFECTS OF TIME DEPENDENT BEHAVIOR OF CONCRETE: AN INTERNATIONALLY HARMONIZED FORMAT
CHOI, IN-RAK	CREEP EFFECTS IN CONCRETE-FILLED STEEL TUBE COLUMNS WITH HIGH-STRENGTH STEEL AND CONCRETE

GRANDIC, DAVOR	DEFLECTION OF REINFORCED CONCRETE BEAMS SIMULTANEOUSLY SUBJECTED TO SUSTAINED LOAD AND REINFORCEMENT CORROSION
KVITSEL/MÜLLER ,	CREEP AND SHRINKAGE OF HIGH PERFORMANCE LIGHTWEIGHT AGGREGATE CONCRETE
LI, WENCONG	HYSTERESIS RESPONSE OF EXTERIOR BEAM-COLUMN JOINTS WITH SELF-CENTERING BEHAVIOR
LIANG, HUANG	CYCLIC BEHAVIOR OF HIGH-REDUNDANCY REINFORCED CONCRETE WALLS
MOLA, F.	NEW THEORETICAL ASPECTS IN LINEAR VISCOELASTIC ANALYSIS OF CONCRETE STRUCTURES
PANTOJA, JOÃO	THE IMPACT OF UNCERTAINTIES MODEL CONSIDERED IN RELIABILITY ANALYSIS OVER THE DESIGN OF REINFORCED CONCRETE DEEP BEAMS BY STRUT-AND-TIE MODEL.

9. CONCRETE TECHNOLOGY --- BIANCHI & PALOMBA

ARUNACHALAM, K	EXPERIMENTAL INVESTIGATION OF ULTRA HIGH STRENGTH CONCRETE
BAMAGA, SALEH	STRENGTH AND CHLORIDE RESISTANCE OF CONCRETE CONTAINING PALM OIL FUEL ASH
KATAKALOS, KONSTANTINOS	INVESTIGATION OF TWO DIFFERENT ANCHORING DEVICES AND THEIR INFLUENCE ON CONCRETE SURFACE TREATMENT WHEN EITHER CFRP OR SRP ARE BEING APPLIED FOR STRENGTHENING R/C STRUCTURAL MEMBERS
RAMACHANDRA, V	WHITETOPPING OF ROADS – A CASE STUDY
VISHWANATHAN, S	QUALITY IMPROVEMENT IN CONCRETE MAKING PROCESS

10. DYNAMICS / DEVICES --- MARTELLI

AIDA, HIROMASA	EVALUATION OF THE VIBRATION CONTROL PERFORMANCE BASED ON VIBRATION TEST FOR ACTUAL BUILDINGS WITH OIL DAMPER
AONO, HIDESHI	SEISMIC RETROFIT OF HIGH-RISE BUILDING WITH DEFORMATION-DEPENDENT OIL DAMPERS
BIANCHI, GIORGIO	HIGH DAMPING RUBBER BEARING (HDRB) ISOLATING DEVICES FOR NUCLEAR POWER PLANTS: FE MODELLING AND DAMAGE/FAILURE CHARACTERIZATION
HUBER, PETER	CHARACTERISTICS OF CURVED SURFACE SLIDING ISOLATORS FOR SERVICE AND SEISMIC LOAD CASES
KATO, MIKIKO	HIGH-RISE SEISMIC-ISOLATED BUILDING WITH TENSION ROD FRAMES - ROKIN HIGOBASHI BUILDING
MAALEK, S.....	THE PRESENTATION OF A CIRCULAR PASSIVE ENERGY DISSIPATION DEVICE FOR USE IN STEEL BRACED FRAMES
MARTELLI, A.	RECENT WORLDWIDE APPLICATION OF SEISMIC ISOLATION AND ENERGY DISSIPATION AND CONDITIONS FOR THEIR CORRECT USE
NISHIMOTO, S.	STRUCTURAL DESIGN OF THE BUILDING WITH SEISMIC-RESPONSE CONTROL SYSTEM
NISHIMURA, ISAO	BASE ISOLATION OF LIGHTWEIGHT STRUCTURE BY LAMINATED RUBBER BEARINGS
TOMIZAWA, TETSUYA	CONSTRUCTION OF CIVIL BUILDING USING THREE-DIMENSIONAL SEISMIC ISOLATION SYSTEM
USTUNDAG, CENK	STUDIES ON THE DESIGN AND APPLICATION OF SPHERICAL AND ELASTOMERIC BEARINGS SUBJECTED TO COMPRESSION AND UPLIFT FORCES
VALENTE, MARCO	BRACED DUCTILE SHEAR PANEL: A NEW SEISMIC RESISTANT FRAMING SYSTEM
WATANABE, TETSUMI	APPLICATION OF ACTIVE BASE ISOLATION SYSTEM USING ABSOLUTE VIBRATION CONTROL TECHNOLOGY
WEISZ, GABRIELE	SHOCK TRANSMITTERS APPLICATION TO A REINFORCED CONCRETE PRECAST BUILDING
X.Q., LUO	DAMAGE CONTROL STUDY FOR SPATIAL TRUSS STRUCTURES USING BRBS UNDER STRONG EARTHQUAKES

11. FIRE ENGINEERING --- CAJOT & GAMBAROVA

CLEMENT, FRANK	IMPACT OF A FIRE ON STRUCTURAL CONCRETE
GAMBAROVA, P.	FIRE ENGINEERING
PUSTORINO, SANDRO	PERFORMANCE-BASED FIRE SAFETY APPROACH – APPLICATION TO OPEN CAR PARKS ACCORDING TO THE NEW ITALIAN REGULATION
ZANON, RICCARDO	NEW ANALYTICAL MODEL FOR THE CALCULATION OF STEEL COLUMNS SUBJECTED TO LOCALISED FIRE
ZANON, RICCARDO	ANALYSIS OF STEEL-FRAMED OPEN CAR PARKS UNDER LOCALISED FIRE

12. FORM FINDING --- MAJOWIECKI

ARICI, MARCELLO	STRUCTURAL IMPLICATIONS IN FIUMARA D'ARTE PYRAMID
BOBER, WALDEMAR	SPACE STRUCTURES FROM APERIODIC PATTERNS – APPLICATION OF AMMANN BAR GRIDS CONCEPT
BOLLINGER, KLAUS	FORM FINDING FOR THE ROLEX LEARNING CENTER AT EPFL LAUSANNE
PARIGI, DARIO	MORPHOGENESIS OF KINETIC RECIPROCAL FRAMES
TARCZEWSKI, R.	GENERATION OF STRUCTURAL LATTICES BY MEANS OF MULTIPLICATION OF PLANAR GRAPHS

13. GLASS/OTHERS --- TBD

GIULIANI, G.C.	A WIDE SPAN GLAZED ROOF IN A SEISMIC AREA
GOVINDARAJAN, J	DEVELOPMENTS OF GLASS IN ARCHITECTURAL AND STRUCTURAL APPLICATIONS
GUITART, NÚRIA	COMPOSITE STEEL-GLASS FINS FOR THE LOBBY FAÇADE OF IBERDROLA TOWER
VIDAL MAORAL, ALBERT	CAN GLASS COMPETE WITH ACRYLICS IN LARGE AQUARIUM ENCLOSURES ?

14. HIGH RISE BUILDINGS --- LAGOS

CAPSONI, FABIO	HADID TOWER IN MILANO - DIMENSIONING AND ANALYSIS OF THE STRUCTURES
DE ANGELIS/VESA	HIGH RISE BUILDINGS. SEQUENTIAL LOADING AND LONG TERM EFFECTS ON VERTICAL SHORTENING
GIULIANI, M. E.	HADID TOWER IN MILANO: A TORSION RESISTING STRUCTURE
HIRAKAWA, KIYOAKI	PERFORMANCE BASED DESIGN APPROACH TO 300 METER HIGH TOWER BUILDING
HULEA, RADU	OPTIMUM DESIGN OF OUTRIGGER AND BELT TRUSS SYSTEMS USING GENETIC ALGORITHM (GA)
KIM, YONG-KU	PINNACLE LIFT-UP OF BURJ KHALIFA
PRAKASH, SURYA	TALL COMMUNICATION TOWERS - RETROFITTING AND STABILITY CONSIDERATIONS
R. LAGOS	SUPER TALL BUILDINGS
RAGHU PRASAD, BK	EARTHQUAKE AND WIND EFFECTS ON TALL OVERHEAD WATER TANK
RYANG CHUNG, KWANG	EFFECT OF HIGH-STRENGTH STEEL FOR SUPER TALL BUILDING
SUN MOON, KYOUNG	DIAGRIDS FOR STRUCTURAL DESIGN AND CONSTRUCTION OF COMPLEX-SHAPED TALL BUILDINGS
TORENO, MAURIZIO	AN OVERVIEW ON DIAGRID STRUCTURES FOR TALL BUILDINGS
XUE, WANLI	DYNAMIC ELASTO-PLASTIC TIME-HISTORY ANALYSIS FOR OUT-OF-CODES HIGH-RISE STRUCTURE

15. LIGHTWEIGHT --- OBREBSKI & SAITOH

QIAO, LEI	ANALYSIS AND DESIGN OF LONG-SPAN CABLE- MEMBRANE STRUCTURES INTEGRATED WITH SUPPORTED STRUCTURE
HIDEKI, TABATA	CONSTRUCTION OF TENSION STRUCTURES BASED ON THE ERECTION PROCESS ANALYSIS
KIDO, TAKAHIRO	DESIGN AND CONSTRUCTION OF THE COMPLEX-BEAM STRING STRUCTURE
KIMURA, SEIGO	A STRUCTURAL DESIGN OF TWO-WAY, SINGLE LAYER LATTICED DOME
NAKAJIMA, HAJIME	NEW DEVELOPMENT OF BEAM STRING STRUCTURES
OBREBSKI, JAN	LIGHTWEIGHT STRUCTURES - FROM THEORY TO DESIGN
REICHHART, ADAM	DESIGNING OF SHELL SHAPED ROOFS MADE OF PROFILED SHEETS
SAITOH, MASAO	CONCEPTUAL DESIGN OF HYBRID STRING STRUCTURES
STOBIECKI, P.	A SPECIAL CASE OF A NON-DEVELOPABLE SURFACE AND ITS APPLICATIONS
SUZUKI, MINORU	RECENT EXAMPLES OF CABLE STRUCTURES -DESIGN AND CONSTRUCTION FOCUSED ON INITIAL TENSILE FORCE-

16. REHABILITATION & REPAIR --- BINDA

BANSAL, DEEPAK	DRY STACKED INTERLOCKING BLOCK MASONRY-SUSTAINABLE & STRUCTURALLY VIABLE OPTION
BINDA, L.	METHODOLOGY FOR ON SITE EVALUATION OF PHYSICAL AND MECHANICAL PROPERTIES OF HISTORIC MASONRY
EL-MAADDAWY, T.....	INVESTIGATION INTO THE PERFORMANCE OF CONCRETE BEAMS WITH RECTANGULAR OPENINGS STRENGTHENED IN SHEAR WITH CFRP COMPOSITES
MARINGONI, STEFANO	REPAIR AND STRENGTHENING OF REINFORCED CONCRETE COLUMNS AND BEAMS WITH VERY LOW THICKNESS OF HIGH PERFORMANCE FIBER REINFORCED CEMENTITIOUS COMPOSITES COMPLYING TO THE STRUCTURAL ANTISEISMIC REINFORCEMENT PROJECT
VALENTE, MARCO	SEISMIC RETROFITTING STRATEGIES FOR AN UNDER-DESIGNED R/C STRUCTURE

17. SEISMIC ENGINEERING --- MEDEOT

BAIRD, ANDREW	NUMERICAL MODELLING OF LOCAL CLADDING-STRUCTURE INTERACTION
BIONDINI, FABIO	ON THE ACCURACY OF RESPONSE SPECTRUM ANALYSIS IN SEISMIC DESIGN OF CONCRETE STRUCTURES
DIAFERIA, RICCARDO	NUMERICAL STUDY ON THE SEISMIC INTERACTION BETWEEN 2D SEISMIC RESISTING FRAMES AND CLADDINGS
ESER, MUBERRA	SOIL STRUCTURE INTERACTION EFFECTS ON RESPONSE OF MULTISTOREY STRUCTURES
IKEDA, KOTARO	INFLUENCES OF CHANGING RIGIDITY CENTER WITH VIBRATION ON EARTHQUAKE RESISTANCE OF THE STEEL FRAME WITH DIFFERENT HYSTERESIS MODEL
MEHROTRA, SC	EARTHQUAKE RESISTANT DESIGN AND CONSTRUCTION OF BUILDINGS IN INDIA
MORITA, AKIRA	STRUCTURAL DESIGN OF SPACE STRUCTURES CONSIDERING DYNAMIC FORCES
MUSTAFY, TANVIR	SEISMIC RESPONSE ANALYSIS OF BRIDGE WITH DIFFERENT ISOLATORS
NOGUCHI, HIROSHI	ANALYTICAL STUDY ON EARTHQUAKE RESISTANCE OF ULTRA HIGH STRENGTH REINFORCED CONCRETE COLUMNS CONTAINING STEEL FIBER
PAGANOTTI, GIACOMO	DEVELOPMENT OF TYPICAL CEILING SYSTEM SEISMIC FRAGILITIES
POLYCARPOU, PANAYIOTIS	NUMERICAL INVESTIGATION OF STRUCTURAL POUNDING OF SEISMICALLY ISOLATED BUILDINGS DURING STRONG EARTHQUAKES
SOMMAVILLA, MAURO	INERD SOFTWARE: A NEW DESIGN TOOL TO IMPROVE THE ROBUSTNESS OF RCMRF UNDER EARTHQUAKE LOADING
TANIGUCHI, YOSHIYA	SEISMIC MOTION LEVEL OF DYNAMIC COLLAPSE OR LIMIT STATE DEFORMATION FOR LATTICE ARCH AND CYLINDRICAL ROOF
TIAN, JIE	STUDY ON NONLINEAR EARTHQUAKE RESPONSE OF RC FRAME AND STEEL PLATE SHEAR WALL
YAMAGA, NOBUHIDE	DESIGN OF HIGH-RISE BASE ISOLATED STRUCTURE WITH A COMPLEX SHAPE AND LONG SPAN

18. SPECIAL CONCRETE STRUCTURES --- GIULIANI & SUNDARAM

GIULIANI, G.C.	SOME SHELLS BUILT IN ITALY
GIULIANI, G.C.	HEAVY DUTY LARGE SPAN PRECAST FLOORS
SUNDARAM, R.	SHELL STRUCTURES

19. STADIA --- GOEPPERT

KIM, JONG-HO	STRUCTURAL DESIGN OF THE STADIUM IN KOREA - YONGIN CITIZEN SPORTS PARK
GOEPPERT K.	NEW STADIUM STRUCTURES
JIEMIN, DING	RECENT APPLICATIONS AND PRACTICES OF ROOF STEEL STRUCTURE OF STADIUMS IN CHINA
WATANABE, HIDEYUKI	STRUCTURAL DESIGN OF THE KAOHSIUNG STADIUM
WATANABE, TOMOHIRO	STRUCTURAL DESIGN OF STADIUM ROOF IN JAPAN AND CHINA

20. STEEL STRUCTURES --- ZHANG

BECCI, BRUNO	INSTALLING AN AUTOMATIC OVERHEAD CRANE IN COMPLEX CONDITIONS
BOLLINGER, KLAUS	CONSTRUCTION OF THE ROLEX LEARNING CENTER AT EPFL LAUSANNE
BONESCHI, VITTORIO	STAINLESS STEEL: A STRUCTURAL ANTI-SEISMIC AND FIRE RESISTANT MATERIAL
GERBER, BRIAN	ACCEPTANCE CRITERIA FOR STEEL DECK FLOOR AND ROOF SYSTEMS TO SHOW COMPLIANCE WITH THE INTERNATIONAL BUILDING CODE
GOWDA, BHARATH	NEW BOLTED SPACEFRAME SYSTEM
GROHMANN, MANFRED	FORM FINDING OF THE SPHERE AT THE DEUTSCHE BANK HEADQUARTERS IN FRANKFURT, GERMANY
IMABAYASHI, M.	ROOF STRUCTURE BETWEEN TWO BUILDINGS IN SEVERE EARTHQUAKE PRONE COUNTRY
JEON, BONG-SOO	DESIGN AND CONSTRUCTION OF 85M CANTILEVERED ROOF OF THE BUSAN CINEMA CENTRE, REP. OF KOREA
JIEMIN, DING	PRELIMINARY DESIGN OF THE STEEL ROOF STRUCTURE FOR A RAILWAY STATION
KRSTICH, MISHO	MODULARIZATION, WHY, WHERE, HOW?
LIANG, FENG	BEARING CAPACITY AND FATIGUE PERFORMANCE OF REVERSE BALANCE FLANGE IN WIND TURBINE TOWER
RAMASWAMY, M.S.	DESIGN OF A LARGE SPAN TRUSS USING COLD FORMED STEEL SECTIONS
TASAKA, MASANORI	A LONG SPANNING STEEL ROOF DESIGN IN VIETNAM
THANABAL, K.	USE OF ALTERNATIVE STEEL IN BS5950 DESIGN
ZHANG	STEEL STRUCTURES

21. SUSTAINABLE STRUCTURES --- HOSKERE & MONTICELLI

ANANTHARAMAN, S.	SUSTAINABLE PROCESSES IN STEEL CONSTRUCTION
HOJO, TOSHIO	A STUDY ON STRENGTHENING OF EXISTING RC BEAM -FOR REUSE OF UNDERGROUND STRUCTURE-
INADA, TATSUO	STUDY ON THE WAY OF BUILDING CONSTRUCTION IN SUSTAINABLE SOCIETY
KOKAWA, TSUTOMU	ICE SHELL CONSTRUCTION IN HOKKAIDO
MIRCEA, A.	THE ENVIRONMENTAL DEMAND FOR EFFICIENT RECYCLING OF MATERIALS FROM DEMOLITION SITES
MONTICELLI	SUSTAINABLE STRUCTURES - INTRO
MURTHY, ABHISHEK	GROWING BUILDINGS - WITH EXAMPLES OF AMARA HOTEL & SHOPPING CENTRE AND ABDUL GAFOOR MOSQUE
OBREBSKI, MICHAL	RISK MANAGEMENT FOR INVESTMENT IN COMMERCIAL OBJECTS
ROSANI, DIEGO	HIGH PERFORMANCE CONCRETE FOR SUSTAINABLE CONSTRUCTION

22. TENSEGRITY --- MOTRO

AVERSENG, JULIEN	INTERACTIVE DESIGN AND DYNAMIC ANALYSIS OF TENSEGRITY SYSTEMS
BIENIEK, ZBIGNIEW	CHOSEN IDEAS OF GEOMETRICAL SHAPING OF MODULAR TENSEGRITY STRUCTURES
DALILSAFAEI, SEIF	APPLICATION OF FLEXIBILITY ANALYSIS FOR DESIGN OF TENSEGRITY STRUCTURES
FISEL, DOMINIK	PROPOSITION OF AN INDEX DESCRIPTION SYSTEM FOR GEOMETRIC AND MECHANICAL PROPERTIES OF SPATIAL TENSEGRITY STRUCTURES
GOMEZ-JAUREGUI, V.	NEW CONFIGURATIONS FOR DOUBLE-LAYER TENSEGRITY GRIDS
JÉRÔME, QUIRANT	MECHANICAL BEHAVIOUR OF A FOLDABLE TENSEGRITY RING: PARAMETRIC STUDY
MICHELETTI, ANDREA	STRUCTURAL PERFORMANCES OF SINGLE-LAYER TENSEGRITY DOMES
MOTRO, R.	ACTUALITY OF TENSEGRITY
PEÑA, DIANA	TENSEGRITY FOR A SPORT ARENA
RHODE-BARBARIGOS	DEPLOYMENT ASPECTS OF A TENSEGRITY-RING PEDESTRIAN BRIDGE
TIBERT, GUNNAR	DESIGN AND FORM-FINDING ANALYSIS OF TENSEGRITY POWER LINES

23. TESTS --- TOMAŽEVIC

CICCHIELLO, PIERPAOLO	H/V PASSIVE INVERSION TECHNIQUES AND METAPROJECTUAL DECISIONS
FONT, ALEXANDER	THE USE OF PIEZOELECTRIC TRANSDUCERS AND FIBER OPTIC SENSORS IN STRUCTURAL HEALTH MONITORING OF CONCRETE STRUCTURES: A STATE OF THE ART
CASTELLANO, M.G.	TESTING OF ELASTOMERIC ISOLATORS FOR NUCLEAR POWER PLANTS
GENTILE, C.	DYNAMIC ASSESSMENT AND HEALTH MONITORING OF AN HISTORIC IRON ARCH BRIDGE
HOU, TSUNG-CHIN	COMPARISON OF ELECTRODE INSTRUMENTATIONS FOR ELECTRICAL MEASUREMENT OF CEMENT-BASED MATERIALS
MANTEGAZZA, DAVIDE	IN SITU CONCRETE STRENGTH TESTING BY NON-DESTRUCTIVE COMBINED METHODS WITH ONE, TWO AND THREE VARIABLES (REBOUND NUMBER, ULTRASONIC PULSE VELOCITY, WINDSOR PROBE)
MORITA, KEIKO	LONG-TERM PERFORMANCE TEST OF LAMINATED RUBBER BEARING FOR SEISMIC ISOLATION SYSTEM
PAN, HUANG-HSING	DETERMINATION OF INTERFACIAL TRANSITION ZONE IN CEMENTITIOUS MATERIALS BY DYNAMIC DISPLACEMENT
RICCI, ILARIA	SQUAT CONCRETE WALLS: RESULTS OF PSEUDO-STATIC TESTS WITH CYCLIC HORIZONTAL LOAD ON CAST IN SITU SANDWICH PANELS
TOMAŽEVIC, MIHA	SEISMIC STRENGTHENING OF BRICK MASONRY WALLS WITH COMPOSITES: AN EXPERIMENTAL STUDY

24. WIND ENGINEERING --- SOLARI

DOMANESCHI, MARCO	SEMI-ACTIVE SYSTEMS FOR THE WIND EFFECTS MITIGATION OF A SUSPENSION BRIDGE
LIU, HUIQUN	THE AMBIENT EXCITATION TESTING AND SIMULATION OF THE NATURAL VIBRATION CHARACTERISTICS OF TRANSMISSION LINE
SOLARI.....	NEW CHALLENGES IN WIND-INDUCED FATIGUE OF STRUCTURES
VIDYASHANKAR, H.	WIND DESIGN CONSIDERATIONS FOR TALL WATER TOWERS
XIN, ZHAO	WIND ENGINEERING AND STRUCTURAL DESIGN OF SHANGHAI TOWER

25. WOOD STRUCTURES --- FRAGIACOMO

CRISTINI, TIZIANA	POST-TENSIONING IN TIMBER SLABS
GIULIANI, GIAN CARLO	A WOODEN RETRACTABLE LAMELLA ROOF
PALERMO, ALESSANDRO	APPLICATION OF POST-TENSIONING TECHNIQUES TO PEDESTRIAN TIMBER BRIDGES
SARTI, FRANCESCO	SIMPLIFIED DESIGN TOOLS FOR POST-TENSIONED TIMBER BEAMS AND WALLS
TLUSTOCHOWICZ, G.	PREFABRICATED STABILISING WALLS FOR MULTI-STOREY TIMBER BUILDINGS - GENERAL CONCEPTS AND PRELIMINARY DESIGN
TOMASI, ROBERTO	EXPERIMENTAL INVESTIGATION ON CONNECTIONS BETWEEN WOOD FRAMED SHEAR WALLS AND FOUNDATIONS
TOMASI, ROBERTO	EXPERIMENTAL INVESTIGATION OF THE BEHAVIOUR OF DIFFERENT TYPE OF CONNECTIONS BETWEEN THE XLAM PANELS AND THE CONCRETE SLAB
VALDEZ-CHACON, R.	EXPERIMENTAL STUDY OF WALLS OF BLOCKS UNDER LATERAL LOADS
VAN BEERSCHOTEN, W.	EXPERIMENTAL INVESTIGATION ON THE STIFFNESS OF BEAM-COLUMN CONNECTIONS IN POST-TENSIONED TIMBER FRAMES
