

SUNDAY, JUNE 11

18:00-20:00	REGISTRATION														
20:30-21:30	WELCOME RECEPTION: Roof Garden, Royal Olympic Hotel														

DAY 1 - MONDAY, JUNE 12

Time	Olympia	Attica	Templars	Kallirhoe 1	Kallirhoe 2	Abbey	Ground	Room 1A	Room 1B	Room 2A	Room 2B	Room 3A	Room 3B	Room 4A	Room 4B
8:00-8:45	REGISTRATION														
8:45-9:00	OPENING														
9:00-11:00	PLENARY LECTURES (Olympia) J. Padgett G. Karniadakis J. Bonet														
11:00-11:30	Coffee Break														
	TECHNICAL SESSIONS														
11:30-13:30	COMPDPN MS 19 - I RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	UNCECOMP MS 6 - I SURROGATE MODELLING AND DATA-DRIVEN APPROACHES FOR UNCERTAINTY QUANTIFICATION	UNCECOMP TS 17 - I UNCERTAINTY QUANTIFICATION	COMPDPN TS 14 - I NUMERICAL SIMULATION METHODS FOR DYNAMIC PROBLEMS	COMPDPN MS 12 - I ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN DESIGN AND ASSESSMENT OF STRUCTURES	COMPDPN MS 4 ISOGEOMETRIC AND OTHER ADVANCED DISCRETIZATION METHODS FOR STRUCTURAL DYNAMICS AND TRANSIENT PROBLEMS	COMPDPN MS 20 - I ADVANCED NUMERICAL METHODS IN DYNAMICS, COMPUTATIONAL INTERFACE MECHANICS AND COUPLED PROBLEMS	COMPDPN MS 34 INSIGHTS AND DEVELOPMENTS IN DYNAMIC SOIL- FOUNDATION-STRUCTURE INTERACTION	COMPDPN MS 8 - I RECENT ADVANCES AND CHALLENGES IN GEOTECHNICAL EARTHQUAKE ENGINEERING	COMPDPN MS 28 - I MONITORING, DAMAGE MODELLING AND SOIL-STRUCTURE- INTERACTION IN CULTURAL HERITAGE CONSTRUCTIONS	UNCECOMP MS 18 ADVANCED MONTE-CARLO METHODS FOR UNCERTAINTY QUANTIFICATION AND OPTIMIZATION OF CIVIL INFRASTRUCTURE	UNCECOMP MS 21 INVERSE ANALYSIS FOR LARGE-SCALE, COMPUTATIONALLY DEMANDING PROBLEMS IN HIGH-(STOCHASTIC) DIMENSIONS	COMPDPN MS 37 - I DESIGN OF STRUCTURES UNDER EXTREME LOADS	COMPDPN MS 45 - I STRUCTURAL DYNAMICS, SEISMIC SAFETY AND RISK ASSESSMENT OF SPECIAL STRUCTURES	COMPDPN MS 30 THE ASSESSMENT OF RESILIENCE WITH APPROACHES BASED ON NUMERICAL SIMULATIONS
13:30-14:30	Lunch Break														
	TECHNICAL SESSIONS														
14:30-16:30	COMPDPN MS 19 - II RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	UNCECOMP MS 6 - II SURROGATE MODELLING AND DATA-DRIVEN APPROACHES FOR UNCERTAINTY QUANTIFICATION	UNCECOMP TS 17 - II UNCERTAINTY QUANTIFICATION	COMPDPN TS 14 - II NUMERICAL SIMULATION METHODS FOR DYNAMIC PROBLEMS	COMPDPN MS 12 - II ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN DESIGN AND ASSESSMENT OF STRUCTURES	COMPDPN MS 25 - I TOWARDS SEISMIC RESILIENCE: STRATEGIES AND TECHNOLOGICAL INNOVATION FOR SEISMIC RISK REDUCTION OF EXISTING STRUCTURES	COMPDPN MS 20 - II ADVANCED NUMERICAL METHODS IN DYNAMICS, COMPUTATIONAL INTERFACE MECHANICS AND COUPLED PROBLEMS	COMPDPN MS 32 - I MULTI-HAZARD RISK MANAGEMENT OF THE BUILT ENVIRONMENT: RECENT ADVANCES AND OPEN CHALLENGES	COMPDPN MS 8 - II RECENT ADVANCES AND CHALLENGES IN GEOTECHNICAL EARTHQUAKE ENGINEERING	COMPDPN MS 28 - II MONITORING, DAMAGE MODELLING AND SOIL-STRUCTURE- INTERACTION IN CULTURAL HERITAGE CONSTRUCTIONS	UNCECOMP MS 14 - I GREY-BOX MODELLING FOR UNCERTAINTY QUANTIFICATION	UNCECOMP MS 11 - I UNCERTAINTY QUANTIFICATION UNDER LIMITED DATA	COMPDPN MS 37 - II DESIGN OF STRUCTURES UNDER EXTREME LOADS COMPDPN TS 15 - I OPTIMUM DESIGN AND CONTROL	COMPDPN MS 45 - II STRUCTURAL DYNAMICS, SEISMIC SAFETY AND RISK ASSESSMENT OF SPECIAL STRUCTURES COMPDPN MS 9 SEISMIC SAFETY ASSESSMENT OF STRUCTURES	UNCECOMP MS 16 STOCHASTIC FINITE ELEMENT METHODS: IMPROVEMENTS AND NEW APPROACHES
16:30-17:00	Coffee Break														
	TECHNICAL SESSIONS														
17:00-19:00	COMPDPN MS 19 - III RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	UNCECOMP MS 6 - III SURROGATE MODELLING AND DATA-DRIVEN APPROACHES FOR UNCERTAINTY QUANTIFICATION	UNCECOMP TS 17 - III UNCERTAINTY QUANTIFICATION	COMPDPN TS 14 - III NUMERICAL SIMULATION METHODS FOR DYNAMIC PROBLEMS	COMPDPN MS 12 - III ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN DESIGN AND ASSESSMENT OF STRUCTURES	COMPDPN MS 25 - II TOWARDS SEISMIC RESILIENCE: STRATEGIES AND TECHNOLOGICAL INNOVATION FOR SEISMIC RISK REDUCTION OF EXISTING STRUCTURES	COMPDPN TS 2 - I ALGORITHMS FOR STRUCTURAL HEALTH MONITORING	COMPDPN MS 32 - II MULTI-HAZARD RISK MANAGEMENT OF THE BUILT ENVIRONMENT: RECENT ADVANCES AND OPEN CHALLENGES	COMPDPN TS 9 - I GEOTECHNICAL ENGINEERING	COMPDPN TS 24 - II SOIL-STRUCTURE INTERACTION	UNCECOMP MS 14 - II GREY-BOX MODELLING FOR UNCERTAINTY QUANTIFICATION UNCECOMP TS 13 SIMULATION OF RANDOM FIELDS	UNCECOMP MS 11 - II UNCERTAINTY QUANTIFICATION UNDER LIMITED DATA UNCECOMP MS 4 RELIABILITY ANALYSIS AND RARE EVENT SIMULATION	COMPDPN TS 15 - II OPTIMUM DESIGN AND CONTROL	COMPDPN MS 31 BEYOND DISCONTINUUM-BASED ANALYSIS: NOVEL APPROACHES FOR DISCRETE ELEMENT STRUCTURAL MODELLING OF COMPOSITE MATERIALS	UNCECOMP MS 10 UNCERTAINTY QUANTIFICATION FOR SCIENTIFIC MACHINE LEARNING

DAY 2 - TUESDAY, JUNE 13

Time	Olympia	Attica	Templars	Kallirhoe 1	Kallirhoe 2	Abbey	Ground	Room 1A	Room 1B	Room 2A	Room 2B	Room 3A	Room 3B	Room 4A	Room 4B	
TECHNICAL SESSIONS																
8:30-10:30	COMPDDYN MS 19 - IV RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	UNCECOMP MS 6 - IV SURROGATE MODELLING AND DATA-DRIVEN APPROACHES FOR UNCERTAINTY QUANTIFICATION	UNCECOMP TS 17 - IV UNCERTAINTY QUANTIFICATION	COMPDDYN TS 14 - IV NUMERICAL SIMULATION METHODS FOR DYNAMIC PROBLEMS	COMPDDYN MS 1 - I NOVEL TECHNIQUES AND APPROACHES FOR SEISMIC PROTECTION OF STRUCTURES WITH ISOLATION AND/OR ENERGY DISSIPATION DEVICES	COMPDDYN MS 38 - I TIMBER-BASED SYSTEMS FOR NEW AND EXISTING STRUCTURES IN SEISMIC AREA: RECENT DEVELOPMENTS AND FUTURE TRENDS	COMPDDYN TS 2 - II ALGORITHMS FOR STRUCTURAL HEALTH MONITORING	COMPDDYN MS 3 - I PROTECTION OF MUSEUM'S COLLECTIONS COMPUTATIONAL APPROACHES AND INNOVATIVE INTERVENTIONS	COMPDDYN TS 9 - II GEOTECHNICAL ENGINEERING	COMPDDYN TS 13 - I NONLINEAR DYNAMICS	UNCECOMP MS 20 VVUQ FOR COMPLEX MULTIPHYSICS PROBLEMS	COMPDDYN MS 22 - I HYSTERESIS PHENOMENA IN STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING: EXPERIMENTS, MODELING, AND DESIGN	COMPDDYN MS 35 RECENT ADVANCES IN GROUND- AND STRUCTURE-BORNE NOISE AND VIBRATION ASSESSMENT & PREDICTION	UNCECOMP MS 15 MULTISCALE AND ENHANCED METHODS FOR RANDOMLY STRUCTURED COMPOSITE MATERIALS	COMPDDYN TS 28 STOCHASTIC DYNAMICS	
10:30-11:00	Coffee Break															
11:00-13:00	COMPDDYN SEMI-PLENARY LECTURES I E. Chatzi P. Betsch M. Brun	COMPDDYN SEMI-PLENARY LECTURES II H. Gravenkamp A. Reali E. Tubaldi	UNCECOMP SEMI-PLENARY LECTURES I J. Guillemot L. Noels P. Perdikaris	UNCECOMP SEMI-PLENARY LECTURES II B. Sudret M. Shields D. Straub	SPECIAL TECHNOLOGICAL SESSION											
13:00-14:00	Lunch Break															
TECHNICAL SESSIONS																
14:00-16:00	COMPDDYN MS 19 - V RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	UNCECOMP MS 6 - V SURROGATE MODELLING AND DATA-DRIVEN APPROACHES FOR UNCERTAINTY QUANTIFICATION	UNCECOMP TS 17 - V UNCERTAINTY QUANTIFICATION	COMPDDYN MS 42 - I COMPUTATIONAL METHODS FOR INVERSE PROBLEMS IN STRUCTURES AND GEOPHYSICS	COMPDDYN MS 1 - II NOVEL TECHNIQUES AND APPROACHES FOR SEISMIC PROTECTION OF STRUCTURES WITH ISOLATION AND/OR ENERGY DISSIPATION DEVICES	COMPDDYN MS 38 - II TIMBER-BASED SYSTEMS FOR NEW AND EXISTING STRUCTURES IN SEISMIC AREA: RECENT DEVELOPMENTS AND FUTURE TRENDS	UNCECOMP MS 3 - I BAYESIAN COMPUTATION METHODS FOR INFERENCE IN SCIENCE AND ENGINEERING	COMPDDYN MS 3 - II PROTECTION OF MUSEUM'S COLLECTIONS COMPUTATIONAL APPROACHES AND INNOVATIVE INTERVENTIONS	COMPDDYN MS 11 THE ROLE OF THE STRUCTURAL MONITORING TO PREDICT THE PRIOR DAMAGE OR THE FACTUAL DEGRADATION PATTERN IN ORDER TO UPDATE THE SEISMIC VULNERABILITY OF EXISTING BUILDINGS	COMPDDYN TS 13 - II NONLINEAR DYNAMICS	COMPDDYN TS 3 - I BRIDGE DYNAMICS	COMPDDYN MS 22 - II HYSTERESIS PHENOMENA IN STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING: EXPERIMENTS, MODELING, AND DESIGN	COMPDDYN MS 10 RECENT ADVANCES IN SEISMIC ISOLATION OF STRUCTURES WITH NOVEL VIBRATION CONTROL APPROACHES	UNCECOMP TS 15 STOCHASTIC FRACTURE AND DAMAGE	UNCECOMP TS 6 METHODS FOR IMPROVING THE EFFICIENCY OF MONTE CARLO SIMULATION	COMPDDYN TS 25 SOLUTION STRATEGIES FOR DYNAMIC PROBLEMS
16:00-16:30	Coffee Break															
TECHNICAL SESSIONS																
16:30-18:30	COMPDDYN MS 19 - VI RECENT ADVANCES AND CHALLENGES FOR THE PRESERVATION OF MASONRY STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL AND ANTHROPIC RISKS	COMPDDYN MS 6 - I EXPERIMENTAL MEASUREMENTS AND NUMERICAL SIMULATION IN THE FIELD OF EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS – NEW STRUCTURES AND STRUCTURAL RETROFITTING	COMPDDYN TS 31 - I SEISMIC RISK AND DAMAGE ASSESSMENT	COMPDDYN MS 42 - II COMPUTATIONAL METHODS FOR INVERSE PROBLEMS IN STRUCTURES AND GEOPHYSICS	COMPDDYN MS 1 - III NOVEL TECHNIQUES AND APPROACHES FOR SEISMIC PROTECTION OF STRUCTURES WITH ISOLATION AND/OR ENERGY DISSIPATION DEVICES	COMPDDYN MS 39 SHM FOR TRANSPORT INFRASTRUCTURE RESILIENCE	UNCECOMP MS 3 - II BAYESIAN COMPUTATION METHODS FOR INFERENCE IN SCIENCE AND ENGINEERING	COMPDDYN TS 19 - I REPAIR AND RETROFIT OF STRUCTURES	COMPDDYN MS 13 MONITORING AND LIFE CYCLE PERFORMANCE OF RAILWAY BRIDGES	COMPDDYN TS 3 - II BRIDGE DYNAMICS	COMPDDYN TS 32 SEISMIC RELIABILITY ANALYSIS	COMPDDYN MS 2 - I ADVANCES IN THE DYNAMIC RESPONSE ANALYSIS, MONITORING, AND MITIGATION OF WIND TURBINES	COMPDDYN MS 36 EXPERIMENTAL TESTING ON SEISMIC ISOLATION AND ENERGY DISSIPATION DEVICES	UNCECOMP MS 1 UNCERTAINTY QUANTIFICATION IN VIBRATION BASED MONITORING AND STRUCTURAL DYNAMICS SIMULATIONS		
20:30-23:30	BANQUET, Divani Caravel Hotel															

DAY 3 - WEDNESDAY, JUNE 14

Time	Olympia	Attica	Templars	Kallirhoe 1	Kallirhoe 2	Abbey	Ground	Room 1A	Room 1B	Room 2A	Room 2B	Room 3A	Room 3B	Room 4A	Room 4B
TECHNICAL SESSIONS															
9:00-11:00	UNCECOMP MS 7 - I UNCERTAINTY QUANTIFICATION, DATA ASSIMILATION, MACHINE LEARNING, AND THEIR INTEGRATIONS FOR EFFECTIVE PREDICTIVE MODELS ?	COMPMDYN MS 6 - II EXPERIMENTAL MEASUREMENTS AND NUMERICAL SIMULATION IN THE FIELD OF EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS – NEW STRUCTURES AND STRUCTURAL RETROFITTING	COMPMDYN TS 31 - II SEISMIC RISK AND DAMAGE ASSESSMENT	COMPMDYN MS 17 - I STEEL JOINTS BEHAVIOR UNDER SEISMIC, FATIGUE AND ROBUSTNESS ACTIONS	COMPMDYN MS 7 - I SUSTAINABLE STRENGTHENING INTERVENTIONS TO PREVENT FAILURE IN UNREINFORCED MASONRY STRUCTURES AND INFRASTRUCTURES	COMPMDYN TS 5 - I DYNAMICS OF CONCRETE AND MASONRY STRUCTURES	COMPMDYN MS 2 - II ADVANCES IN THE DYNAMIC RESPONSE ANALYSIS, MONITORING, AND MITIGATION OF WIND TURBINES	COMPMDYN TS 19 - II REPAIR AND RETROFIT OF STRUCTURES COMPMDYN TS 10 IMPACT DYNAMICS	COMPMDYN TS 17 - I PERFORMANC E-BASED EARTHQUAKE ENGINEERING	COMPMDYN MS 24 - I ADVANCES IN SEISMIC ASSESSMENT AND INTEGRATED RETROFITTING FOR ENVELOPES OF RC	UNCECOMP MS 2 - I LEARNING FROM SMALL DATA: DATA-DRIVEN METHODS AND MACHINE LEARNING FOR UNCERTAINTY QUANTIFICATION IN ENGINEERING APPLICATIONS	COMPMDYN MS 26 - I NON- DETERMINISTIC MODEL UPDATING AND HEALTH MONITORING WITH UNCERTAINTY TREATMENT	COMPMDYN MS 40 APPLICATION OF DEEP LEARNING AND IOT IN NUMERICAL MODELLING AND HEALTH MONITORING OF STRUCTURES/INFR ASTRUCTURES	COMPMDYN MS 14 ADVANCES IN OPTIMIZATION AND CONTROL OF STRUCTURES UNDER DYNAMIC LOADS	COMPMDYN TS 27 - I STEEL STRUCTURES
11:00-11:30	Coffee Break														
11:30-13:30	COMPMDYN PLENARY LECTURES J. Baker M. Hori P. Lourenco	UNCECOMP PLENARY LECTURES H. Waisman S. Adhikari S-K. Au													
13:30-14:30	Lunch Break														
TECHNICAL SESSIONS															
14:30-16:30	UNCECOMP MS 7 - II UNCERTAINTY QUANTIFICATION, DATA ASSIMILATION, MACHINE LEARNING, AND THEIR INTEGRATIONS FOR EFFECTIVE PREDICTIVE MODELS ?	COMPMDYN MS 6 - III EXPERIMENTAL MEASUREMENTS AND NUMERICAL SIMULATION IN THE FIELD OF EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS – NEW STRUCTURES AND STRUCTURAL RETROFITTING	COMPMDYN TS 31 - III SEISMIC RISK AND DAMAGE ASSESSMENT	COMPMDYN MS 17 - II STEEL JOINTS BEHAVIOR UNDER SEISMIC, FATIGUE AND ROBUSTNESS ACTIONS	COMPMDYN MS 7 - II SUSTAINABLE STRENGTHENING INTERVENTIONS TO PREVENT FAILURE IN UNREINFORCED MASONRY STRUCTURES AND INFRASTRUCTURES	COMPMDYN TS 5 - II DYNAMICS OF CONCRETE AND MASONRY STRUCTURES	UNCECOMP TS 21 COMPUTATIONAL STOCHASTIC MECHANICS	COMPMDYN MS 5 REPAIR AND RETROFIT OF STRUCTURES	COMPMDYN TS 17 - II PERFORMANC E-BASED EARTHQUAKE ENGINEERING	COMPMDYN MS 24 - II ADVANCES IN SEISMIC ASSESSMENT AND INTEGRATED RETROFITTING FOR ENVELOPES OF RC	UNCECOMP MS 2 - II LEARNING FROM SMALL DATA: DATA-DRIVEN METHODS AND MACHINE LEARNING FOR UNCERTAINTY QUANTIFICATION IN ENGINEERING APPLICATIONS UNCECOMP MS 13 - I SOFTWARE FOR UNCERTAINTY QUANTIFICATION	COMPMDYN MS 26 - II NON- DETERMINISTIC MODEL UPDATING AND HEALTH MONITORING WITH UNCERTAINTY TREATMENT UNCECOMP TS 20 WAVE PROPAGATION IN MICRO-STRUCTURED RANDOM MEDIA	UNCECOMP TS 16 - I SYSTEM RELIABILITY ANALYSIS, DESIGN AND RISK ASSESSMENT	COMPMDYN TS 26 SOUND AND VIBRATION	COMPMDYN TS 27 - II STEEL STRUCTURES UNCECOMP MS 9 - I UQ AND DATA ASSIMILATION WITH SPARSE, LOW-RANK TENSOR, AND MACHINE LEARNING METHODS
16:30-17:00	Coffee Break														
TECHNICAL SESSIONS															
17:00-19:00	UNCECOMP MS 7 - III UNCERTAINTY QUANTIFICATION, DATA ASSIMILATION, MACHINE LEARNING, AND THEIR INTEGRATIONS FOR EFFECTIVE PREDICTIVE MODELS ?	COMPMDYN MS 6 - IV EXPERIMENTAL MEASUREMENTS AND NUMERICAL SIMULATION IN THE FIELD OF EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS – NEW STRUCTURES AND STRUCTURAL RETROFITTING	COMPMDYN MS 49 SEISMIC RESPONSE OF MASONRY CROSS VAULTS: SHAKING TABLE TESTS AND NUMERICAL VALIDATIONS	COMPMDYN MS 17 - III STEEL JOINTS BEHAVIOR UNDER SEISMIC, FATIGUE AND ROBUSTNESS ACTIONS	COMPMDYN MS 29 SOFT COMPUTING AND ARTIFICIAL INTELLIGENCE TECHNIQUES IN STRUCTURAL ENGINEERING	COMPMDYN TS 5 - III DYNAMICS OF CONCRETE AND MASONRY STRUCTURES	COMPMDYN MS 48 RECENT ADVANCES IN GROUND MOTION SELECTION AND SCALING TECHNIQUES	COMPMDYN MS 15 NOISE AND VIBRATION HARSHNESS OF GEAR TRANSMISSIONS: LIVE-I COMPMDYN TS 4 CONSTITUTIVE MODELLING	COMPMDYN UNCECOMP MS 50 DATA DRIVEN METHODS AND ENGINEERING SOFTWARE FOR NEXT GENERATION HPC APPLICATIONS	COMPMDYN MS 33 INSIGHT IN SEISMIC PERFORMANCE OF RETROFITTED BUILDINGS: FEASIBILITY AND EFFECTIVENESS OF INTERVENTION IN RC BUILDINGS	UNCECOMP MS 13 - II SOFTWARE FOR UNCERTAINTY QUANTIFICATION	COMPMDYN TS 20 SEISMIC ISOLATION	UNCECOMP TS 16 - II SYSTEM RELIABILITY ANALYSIS, DESIGN AND RISK ASSESSMENT	COMPMDYN TS 30 WAVE PROPAGATION	UNCECOMP MS 9 - II UQ AND DATA ASSIMILATION WITH SPARSE, LOW-RANK TENSOR, AND MACHINE LEARNING METHODS