

ICASP13 Session Schedule

MAY.27.MON	Morning 10:30 – 12:00	01 EQ Hazard & Input (Chioccarelli & Baltzopoulos)	02 UQ and Robust/PBD (Spence, Taflanidis & Shields)	18 Risk of Weather Hazards (Galasso, Jalayer, Pregnolato & Martina)	22 Resilience Assessment of Transportation Systems (O'Connor & Nogal)	05 Probabilistic Methods in Geotechnical Engineering (Wang, Zhang & Ching)	30 SHM and Identification (Beer, Kim, Moens, Zhang, Broggi & Faes)	07 Str Reliability Under Disast. Dynamic Actions (Li, Chen, Peng & Yang)	09 Lfie-Cycle Optimal Design & Assmt. of Structures (Biondini & Frangopol)
	Early Afternoon 13:30 – 15:00	01 EQ Hazard & Input (Chioccarelli & Baltzopoulos)	02 UQ and Robust/PBD (Spence, Taflanidis & Shields)	03 Bayesian Analysis (Papaioannou, Straub & Papadimitriou)	19 CAT Risk Modeling for Develop. Ctry (Galasso, De Luca & De Risi)	05 Probabilistic Methods in Geotechnical Engineering (Wang, Zhang & Ching)	30 SHM and Identification (Beer, Kim, Moens, Zhang, Broggi & Faes)	07 Str Reliability Under Disast. Dynamic Actions (Li, Chen, Peng & Yang)	11 Life-Cycle Risk, Resilience and Sustainability (Dong & Frangopol)
	Late Afternoon 15:30 – 17:00	01 EQ Hazard & Input (Chioccarelli & Baltzopoulos)	02 UQ and Robust/PBD (Spence, Taflanidis & Shields)	03 Bayesian Analysis (Papaioannou, Straub & Papadimitriou)	19 CAT Risk Modeling for Develop. Ctry (Galasso, De Luca & De Risi)	08 High Dim.Reliability Analysis of Complex Sys. (Broccardo, Wang & Song)	30 SHM and Identification (Beer, Kim, Moens, Zhang, Broggi & Faes)	07 Str Reliability Under Disast. Dynamic Actions (Li, Chen, Peng & Yang)	11 Life-Cycle Risk, Resilience and Sustainability (Dong & Frangopol)
MAY.28.TUE	Morning 10:30 – 12:00	26 Simulation & Validation of Ground Motions (Rezaeian, Dabaghi, and Broccardo)	23 Innovative Application in Structural Engineering (Chun & Song)	14 Optimal Decision Making (Papakonstantinou, Pozzi & Straub)	24 Urban Resilience (Ellingwood, van de Lindt & McAllister)	08 High Dim.Reliability Analysis of Complex Sys. (Broccardo, Wang & Song)	30 SHM and Identification (Beer, Kim, Moens, Zhang, Broggi & Faes)	07 Str Reliability Under Disast. Dynamic Actions (Li, Chen, Peng & Yang)	10 Life-Cycle Performance of Civil Engineering Systems (Akiyama & Frangopol)
	Early Afternoon 13:30 – 15:00	26 Simulation & Validation of Ground Motions (Rezaeian, Dabaghi, and Broccardo)	29 St Dn (Mitseas, Comerford, Beer, Kougioumtzoglou, Chen & Jensen)	14 Optimal Decision Making (Papakonstantinou, Pozzi & Straub)	24 Urban Resilience (Ellingwood, van de Lindt & McAllister)	04 Code Calibration (Köhler and Sørensen)	20 Reliability under Deep Uncertainty (Zhang, Beer, Patelli, Gao & Ferson)	13 Performance Based Engrg. Methodologies (Liel & Bullock)	10 Life-Cycle Performance of Civil Engineering Systems (Akiyama & Frangopol)
	Late Afternoon 15:30 – 17:00		29 St Dn (Mitseas, Comerford, Beer, Kougioumtzoglou, Chen & Jensen)	14 Optimal Decision Making (Papakonstantinou, Pozzi & Straub)	24 Urban Resilience (Ellingwood, van de Lindt & McAllister)	04 Code Calibration (Köhler and Sørensen)	20 Reliability under Deep Uncertainty (Zhang, Beer, Patelli, Gao & Ferson)	13 Performance Based Engrg. Methodologies (Liel & Bullock)	27 Stat Prob Application Bridge-Vehicle Interaction (Pakrashi & O'Connor)
MAY.29.WED	Morning 10:30 – 12:00	06 Sustainable & Resilient Built Environ. (Alibrandi, Mosalam & Zhang)	31 Surrogate Models (Sudret, Bourinet, Mahadevan & Taflanidis)	32 VOI and Decision Analysis (Thöns, Pozzi, Straub & Faber)	16 Performance-Based Design for Community Resilience (Wang & Ellingwood)	33 Method of Moments for Structural Reliability (Lu & Zhao)	21 Reliability and Resilience of Critical Sys Net (Beer, Zuev, Patelli, Broggi & Coolen)	15 Performance-Based Assess. & Design under Hazards (Barbato & Petrini)	17 Probabilistic Risk Assessment of Power Grids (Shafieezadeh & Stewart)
	Early Afternoon 13:30 – 15:00	06 Sustainable & Resilient Built Environ. (Alibrandi, Mosalam & Zhang)	31 Surrogate Models (Sudret, Bourinet, Mahadevan & Taflanidis)	32 VOI and Decision Analysis (Thöns, Pozzi, Straub & Faber)	12 Recovery of Distributed Community Systems (Liu, Min & Wang)	33 Method of Moments for Structural Reliability (Lu & Zhao)	21 Reliability and Resilience of Critical Sys Net (Beer, Zuev, Patelli, Broggi & Coolen)	15 Performance-Based Assess. & Design under Hazards (Barbato & Petrini)	28 Offshore Wind & Wave (Pakrashi, Hazra & Murphy)
	Late Afternoon 15:30 – 17:00	25 Seismic Prob. Risk Assessment of Nuclear Plant (Hur & Kim)	31 Surrogate Models (Sudret, Bourinet, Mahadevan & Taflanidis)	32 VOI and Decision Analysis (Thöns, Pozzi, Straub & Faber)	12 Recovery of Distributed Community Systems (Liu, Min & Wang)		21 Reliability and Resilience of Critical Sys Net (Beer, Zuev, Patelli, Broggi & Coolen)	15 Performance-Based Assess. & Design under Hazards (Barbato & Petrini)	28 Offshore Wind & Wave (Pakrashi, Hazra & Murphy)