

APSSRA2020 Programme - at - a - Glance

Opening & Closing Ceremonies, Keynote Lectures and Special Sessions are in Room 1.

		Room 1	Room 2	Room 3	Room 4
Monday, 5 October 2020	09:00 - 09:15	Opening Ceremony & Welcome Address By Tsuyoshi Takada , Chair of APSSRA2020			
	09:15 - 10:00	Keynote 1: Learning about a Site Using Sparse Site-Specific Data - Recent Advancements By Jianye Ching , Kok-Kwang Phoon : Chair: S. Nishimura			
	10:00 - 10:30	Coffee break			
	10:30 - 12:00	MM1 OS16 Best Utilization of Earthquake Hazard Information for Advanced Seismic Risk Estimation	MM2 GS1 Reliability Analysis of Engineering Structures	MM3 OS7 Probabilistic Site Characterization: Planning, Data Analytics and Value of Information	MM4 TC304 Student contest
	12:00 - 13:00	Lunch			
	13:00 - 13:45	Keynote 2: System Resilience for Sustainable Development and Disaster Risk Reduction By Tatsuya Itoi : Chair: I. Yoshida			
	13:45 - 14:00	Coffee break			
	14:00 - 15:30	MA1 OS5&13 Reliability and Resilience of Critical Infrastructure Systems and Networks & Structural Health Monitoring and Model Identification in Uncertain Environments	MA2 OS11 Methods of Moment for Structural Reliability	MA3 OS2 Machine Learning for Civil Engineering	MA4 TC304 Student contest
	15:30 - 15:45	Coffee break			
	15:45 - 17:15	ME1 OS4 Current Trend on Statistical Methods for Engineering Analyses	ME2 OS14 System Identification, Structural Health Monitoring and Reliability for Civil Structures	ME3 OS2 Machine Learning for Civil Engineering	ME4 TC304 Student contest
Tuesday, 6 October 2020	09:00 - 09:45	Keynote 3: Reliability-Based Design for Terrorist Threats to Infrastructure By Mark G. Stewart : Chair: T. Itoi			
	09:45 - 10:30	Coffee break			
	10:30 - 12:00	TM1 OS3 Recent Advances on Strategies for Uncertainty Quantification of Involved Problems in Stochastic Structural Dynamics	TM2 GS2 Risk Assessment and Risk Management	TM3 OS2 Machine Learning for Civil Engineering	TM4 OS8 Probabilistic Methods and Reliability-based Design in Geotechnical Engineering
	12:00 - 13:00	Lunch			
	13:00 - 13:45	Suzanne Lacasse Lecture: Risk-informed Landslide Hazard Mitigation in Mountain Highway Design By Li-Min Zhang , Rui-Lin Fan and Te Xiao : Chair: K.-K. Phoon			
	13:45 - 14:00	Coffee break			
	14:00 - 15:30	TA1 OS3 Recent Advances on Strategies for Uncertainty Quantification of Involved Problems in Stochastic Structural Dynamics	TA2 OS6 Risk Analysis and Management of Geotechnical Problem	TA3 OS2 Machine Learning for Civil Engineering	TA4 OS8 Probabilistic Methods and Reliability-based Design in Geotechnical Engineering
	15:30 - 15:45	Coffee break			
	15:45 - 16:30	Keynote 4: Time-Variant Structural Reliability Analysis - A Computational Perspective By Christian Bucher : Chair: T. Takada			
	16:30 - 17:00	Coffee break			
17:00 - 18:30	Special Session 2: Current Status of Codes and Standards for Performance-Based Design of Structures Chairs: T. Takada, Y. Mori, T. Takahashi				
Wednesday, 7 October 2020	09:00 - 10:20	Special Session 1: Memorial Session to Honor the Late Professor Masanobu Shinozuka Chair: T. Takada			
	10:20 - 10:30	Coffee break			
	10:30 - 12:30	WM1 OS15 Reliability-Based Life-Cycle Design and Maintenance of Infrastructures	WM2 OS6 Risk Analysis and Management of Geotechnical Problem	WM3 OS1&10 Recent Trends of AI/IoT Technology for Data-Driven Approaches in Natural Disaster Preventions & Real World Uncertainty Quantification and Data-Driven Decision Making	
	12:30 - 13:00	Closing Ceremony Closing Address by Tsuyoshi Takada Award Ceremony for Student Paper Award Invitation to 8th Asian-Pacific Symposium on Strucutral Reliability and its Applications			

Japan Standard Time (JST) is nine hours ahead of Greenwich Mean Time (GMT). Japan does not introduce daylight-saving time.