

INFRAMEET 2023

JUNE 05-07, 2023 | PARIS, FRANCE

Tentative Program



ALBEDO MEETINGS

Floor# 3, Advant Building, 99B, Kakatiya
Hills, Kavuri Hills, Madhapur Hyderabad,
TS 500033

Email: contact@albedomeetings.com

Day 1 | June 05, 2023

08:45-09:00		Registrations
09:00-09:15		Introduction and Opening Words
09:15-9:55	P	Title: Optimizing the resilience of interdependent infrastructure to natural hazards
		Slobodan P. Simonovic, The University of Western Ontario, Canada
09:55-10:35	P	Title: Next Generation Transportation Infrastructure
		Kumares C. Sinha, Purdue University, USA
10:35-11:15	P	Title: Performance Engineering of Asphalt Pavements
		Youngsoo Richard Kim, North Carolina State University, USA
11:15-11:30		Coffee Break
11:30-12:00	K	Title: Will be updated soon
		Holly Samuelson, Harvard Graduate School of Design, USA
12:00-12:30	K	Title: A next-generation approach to urban drainage water treatment with a coupled computational fluid dynamics machine learning model
		John Sansalone, University of Florida, USA
12:30-13:00	K	Title: The use of collaborative robot technology to expand the supply of workers in the construction sector
		Maurice D Kugler , George Mason University, USA
13:00-13:05		Group Photo
13:05-13:45		Lunch Break
13:45-14:15	K	Title: Will update soon
		Zoubeir Lafhaj, Institute of Lean Construction, France
14:15-14:40	I	Title: Continuous Flocculation Monitoring Equipment (EMCF) applications in water treatment
		Marcio Pimentel, Instrutor na ITA, Brazil
14:40-15:05	I	Title: BIM -based seismic risk assessment of infrastructures
		Alon Urlainis, Ariel University, Israel
15:05-15:30	I	Title: The shotcrete application in tunnels: initial strength, fibres and punching tests
		Paglia Christian, Institute for Materials and Constructions Area tecnologia e durabilita, Switerland
15:30-15:55	I	Title: Artificial Intelligence for Infrastructure Digital Twins
		Agapaki Evangelia, University of Florida, USA
15:55-16:20	I	Title: A Blockchain-based information management system for construction safety
		Azita Morteza, Stevens Institute of Technology, USA
16:20-16:35		Coffee Break

16:35-17:00	I	Title: How safe are bridge infrastructures?
		Ana Margarida Lopes Saraiva Alves Bento, University of Minho, Portugal
17:00-17:25	I	Title: Road and Skid resistance
		Malal Kane, Université Gustave Eiffel , France
17:25-17:50	I	Title: A Desirable Approach to Establishment of Climate Change Policy
		Dai-Yeun Jeong, Asia Climate Change Education Center, Korea
17:50-18:15	I	Title: Maintenance policies of pavement sections
		Shaomin Wu, Bristol University, UK
18:15-18:40	I	Title: Limestone Calcined Clay Cement Concrete: Material Development, Physical Properties, Structural Implementation and Durability
		Biao Hu, Shenzhen University, China

End of Day 1

Day 2 | June 06, 2023

09:15-9:55	P	Title: Innovative material techniques development in civil engineering
		Zongjin LI, University of Macau, China
9:55-10:35	P	Title: Realization of Negative Stiffness - Based Devices for Horizontal and Vertical Seismic Protection of Structures
		Evangelos Sapountzakis, National Technical University Of Athens, Greece
10:35-11:15	P	Title: Water: to be desalinated, or to be virtual, that is the question
		Albert S. Kim, University of Hawaii, USA
11:15-11:30		Coffee Break
11:30-12:00	K	Title: VISION OF RESIDENTIAL BUILDINGS: NEW, RETROFITED AND HISTORIC
		Mark Bomberg, Clarkson University, USA
12:00-12:30	K	Title: Will be updated soon
		David W. Yarbrough, Tennessee Technological University, USA
12:30-13.00	K	Title: Will be updated soon
		Małgorzata Fedorczak-Cisak, Cracow University of Technology, Poland
13:00-13:40		Lunch Break
13.40-14.05	I	Title: Large scale application of high performance cement-free alkali activated concrete
		Lin Shen, University of Hawai`i at Mānoa, USA
14:05-14:30	I	Title: Public Private Partnership Procurement Scheme
		Amr Abu Helw, Univ. in Cairo, Egypt

14:30-14:55	I	Title: Flow structure for unsteady open channels
		Kishanjitkumat Khatua, Liverpool John Moores University, UK
14:55-15:20	I	Title: New developments for quality assurance of fiber reinforced shotcrete for structural applications
		Antonio Domingues de Figueiredo, Polytechnic School of the University of Sao Paulo, Brazil
15:20-15:45	I	Title: the application of machine learning approaches for predicting the cyclic behavior of reinforced concrete columns
		Mohammad Reza Azadi Kakavand, Aalto University, Finland
15:45-16:10	I	Title: Organization of autonomous truck platoon considering energy saving and pavement fatigue
		Fengchen, Tongji University, China
16:10-16:25		Coffee Break
16:25-18:30		Slots are available for invited/oral/poster presentations

End of Day 2

Day 3 | June 07, 2023

9:15-9:55	P	Title: AIoT Sensing for Smart City Applications
		S.-H. Gary Chan, The Hong Kong University of Science and , Hong Kong
9:55-10:35	P	Title: Second-order Direct analysis for Digital-Twin design of steel and composite structures against extreme events
		S.L. Chan, Hong Kong Polytechnic University, Hong Kong
10:35-11:15	P	Title: Tailoring building systems to human preferences
		Tzempelikos Athanasios, Purdue University, USA
11:15-11:30		Coffee Break
11:30 - 12:00	K	Title: Will be updated soon
		Shahria Alam, The University of British Columbia, Canada
12:00 - 12:30	K	Title: Will be updated soon
		Esra Bostancioglu, Gazi University, Turkey
12:30 - 13:00	K	Title: Pavement Foundation Health Monitoring Using Nondestructive Tests
		S. Sonny Kim, University of Georgia, USA
13:00-13:40		Lunch Break
13:40-14:05	I	Title: High performance CFRP Laminate System for Strengthening of Existing Bridge Columns.
		Barakati Adel, University of Ottawa, Canada
14:05-14:30	I	Title: The use of IoT data for water management in commercial buildings
		Batista Luciana, UFMG School of Engineering, Brazil

14:30-14:55	I	Title: Sustainable thermal insulation foams for greener construction buildings
		Letizia Verdolotti, IPCB-CNR, Italy
14:55-15:20	I	Title: Large scale application of high performance cement-free alkali activated concrete
		Lin Shen, University of Hawaii, USA
15:20-15:45	I	Title: Flow structure for unsteady open channels
		Kishanjit Kumar Khatua, National Institute of Technology Rourkela, India
15:45-16:10	I	Title: Circular, resilient and ecodynamic city oriented towards sustainability and the enhancement of natural, social and economic capital. The role of evaluation models in the reorganization of production, planning and regeneration processes
		Lucia Della Spina, University of Reggio Calabria, Italy
16:10-16:25		Coffee Break
16:25-18:30		Slots are available for invited/oral/poster presentations
End of Conference		
**Note :	This is a Tentative Program, it is Subjected to Changes Till Final Program	