CONFERENCE PROGRAMME

15 NOV

REGISTRATION & WELCOME COCKTAIL

4.30 PM - 5.30 PM	Registration
6.30 PM Onwards	Cocktails



CONFERENCE PROGRAMME

NOV 16 OPENING CEREMONY

Time		Item
08.15 AM	08.45 AM	Registration
08.45 AM	09.00 AM	Procession
09.00 AM	09.10 AM	Lighting of the Traditional Oil Lamp
09.10 AM	09.20 AM	Welcome Address by Mr. K L S Sahabandu, President, ACESL
09.20 AM	09.30 AM	Address by Dr. Widhoon Chiamchittrong, President, FIDIC Asia Pacific
09.30 AM	09.40 AM	Address by Mr. Prashant Kapila, Board Member, FIDIC
09.40 AM	09.45 AM	Video address by Mr. Alfredo Ingletti, FIDIC President
09.45 AM	10.00 AM	Chief Guest Address
10.00 AM	10.20 AM	Keynote Address by Ms. Lijing Wang, CFO, China International Engineering Consulting Corporation
10.20 AM	10.25 AM	Vote of Thanks by Mr. Chandana Dalugoda, Secretary ACESL/Conference Chairman FAP 2026
10.25 AM	10.45 AM	FAP Awards Ceremony
10.45 AM	11.15 AM	Tea

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CONFERENCE SESSIONS

Time		Item
11.00 AM	12.15 PM	**Session 01- Future of Engineering in the AI Era** | Chandana Nilhan Dalugoda (Session Chair)
		Reimagining Project Management in The AI Era: from Reactive Control to Predictive Intelligence in Engineering Projects By Prashant Kapila
		Surviving the AI Revolution: a Practical Framework for Engineering Smes to Compete with Limited Resources *By Boonchu Sedchaicharn*
		Leveraging AI for Infrastructure Resilience: A Comparative Policy Roadmap for Landslide Risk Management in the FIDIC Asia Pacific Region *By Mandakini Karki, Arjani Karmacharya, And Rohit Singh Bogati*
		Engineering Consulting-Enabled REITs for Activating AI Infrastructure engineering Consulting-Enabled REITs for Activating AI Infrastructure By Guo Yanxin

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CONFERENCE SESSIONS

Time		Item
12.15 PM	01.30 PM	**Session 02 - Smart Construction Technologies** | Dr. S. B. Wijekoon (Session Chair)
		A Large-Model-Based Method for Intelligent Identification and Control of Construction Safety Risks By Sun Jing, And Wang Wen
		PAC-DMS — Real-Time Delay Intelligence Dashboard for Construction Management By Noppadol Jaisue, And Theerapon Jiratammakun
		AI Revolution in Engineering & Project Implementation: Digital Optimization of Bebo Arch Railway Bridge Construction in Thailand By Pakaphob Panyasirimongkol
		Evaluating the Artificial Intelligence Adoption in Quantity Surveying Practices in the Sri Lankan Construction Industry By I G W R Jayaweera, And K A P B K Arachchi
01.30 PM	02.30 PM	Lunch

CONFERENCE PROGRAMME

NOV 16 CONFERENCE SESSIONS & GALA DINNER

Time		Item
02.30 PM	03.45 PM	**Session 03- AI, BIM & Advanced Digital Tools in Engineering Design** | Dr. Dhammika Dharmaratne (Session Chair)
		Artificial Intelligence in Sustainable Building Design: Integrating BIM, Energy Simulation and Life-Cycle Assessment for Better Design Decisions By Tanveer Ahsan
		Public-Sector Leadership in BIM Adoption: Evidence from a Pivotal Interchange Project in Bangladesh By Mahbubur Rahman, Tapas Debnath, And Waliur Rahman
		BIM-Enabled Post-Disaster Damage Assessment of the Kalupalama (Devil's Bridge) Railway Bridge Using Point Cloud Data: A Sri Lankan Case Study By H.M. Dilshan, H.S.S. Gamage, R.M.S. Madumali1, R.C. Dissanayake, And P.M. Ranawaka
		Scan to BIM Verification of Construction Progress and Geometric Compliance using Multitemporal LiDAR: A Kathmandu Case Study By Sudhir Thapa
		AI- and BIM-Enabled Structural Fire Safety Assessment of Reinforced Concrete Buildings: Lessons from the Gul Plaza Fire By Arif Kasam
03.45 PM	04.30 PM	Tea
04.30 PM	05.30 PM	General Assembly Meeting
07.00 PM	10.00 PM	Gala Dinner

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PANEL DISCUSSIONS & CLOSING CEREMONY

Time		Item
09.00 AM	09:45 AM	**Session 04 – Plenary Session** | Sudhir Dhawan (Session Chair)
		Preparing Engineers for AI-Enabled Practice: Implications for Higher Education and the Consulting Industry By Ajay Pradhan
		Rethinking Engineering Leadership: **Strategic Integration of Agentic Automation and Computer Use under Human in the Loop Governance** By Noldi Tobogu, And Zulafa Azmi Aunun Noor
		AI Ready Data Centres By Sanky Oei
09.45 AM	10.30 AM	**Session 5 - Young Professionals & Future Leadership in the Digital Era**
		Panel Discussion Moderator – Dilini Gamage Panelists 1. Ya Nan 2. Samanthika Gamage 3. Zulafa Azmi Aunun Noor 4. Ayesha Shrestha
10.30 AM	11.00 AM	Tea

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PANEL DISCUSSIONS & CLOSING CEREMONY

Time		Item
11.00 PM	12.30 PM	**Session 6 - Digital Contract Management & Intelligent Project Controls** | Widhoon Chiamchittrong (Session Chair)
		Digital Contract Management and Intelligent Project Controls: Building A Single Source of Truth Through Agentic AI and Networked Programme Oversight By Jayanth M
		The Algorithmic Engineer Determination Framework™: Rethinking FIDIC Contract Administration for Claims and Dispute Resolution in the Age of AI By Ajit Kumar Mishra
		Future Digital Leadership of Urban Infrastructure Management Through Open Government Data: A Case Study of Jakarta Satu's One Map, One Data, One Policy. By Mohammad Ilham Akbar Koesoema
		Digital Contract Management and Intelligent Project Controls: a Practitioner's Perspective from Global Infrastructure Delivery By Ful Bahadur Bal
12.30 PM	1.00 PM	**Session 7 - Presentation by ACEP, Pakistan**

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PANEL DISCUSSIONS & CLOSING CEREMONY

Time		Item
1.00 PM	2.00 PM	Lunch
2.00 PM	3.30 PM	**Session 8 - Technology in Dispute Avoidance & Resolution** | Malith Mendis (Session Chair)
		AI-Assisted Document Review in Arbitration: Capabilities, Limitations, and Governance with Focus on Korean Language Documents By Youjin Han
		Artificial Intelligence as a Platform for Arbitration: A Critical Evaluation of Its Role in Dispute Avoidance and Resolution in Engineering and Construction Projects By Chitra Weddikkara
		Are AI tools helping to avoid and resolve disputes, or creating new ones? By Joan Malana Kennedy
		Disrupting Disputes: How AI Is Reshaping Dispute Avoidance and Resolution in Construction. By Sunil Mawkin
		Exploring Legal Fragmentation in International Engineering Consulting Driven by AI: A Soft Law Governance and Consulting Firm Perspective By Li Yongxuan

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PANEL DISCUSSIONS & CLOSING CEREMONY

Time		Item
3.30 PM	4.30 PM	**Session 9- AI-Powered Engineering Transformation: Intelligent Infrastructure, Digital Construction & Future Leadership** | Dr. Kamal Laksiri (Session Chair)
		Research on AI+ Empowering Intelligent Transformation of the Steel Industry By Mengjing Zhao
		Utilising Contract Administration Using Artificial Intelligence and Natural Language Processing By Theerapon Jiratammakun
		Developing Future Engineering Leaders in the AI Era: Leveraging BIM, Digital Twins, Automated Project Control and Data Analytics for Intelligent Infrastructure Delivery. By P. A. Nihal Premachandra
		Bridging the Technological Divide: Knowledge Collaboration and Young Professional Leadership in the AI Transformation of Engineering Consulting Firm By Yibo Wang
4.30 PM	5.00 PM	Tea
5.00 PM		End of Program