FIDIC Asia Pacific ACE SRI LANKA

FAP2026.com

FIDIC ASIA PACIFIC ANNUAL CONFERENCE 2026

15.16.17 NOVEMBER 2026

CINNAMON GRAND HOTEL
COLOMBO,SRI LANKA



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- Artificial Intelligence (AI), Machine Learning, and Digital Transformation in Engineering and Infrastructure Development
- Smart Construction Technologies and Intelligent Project Implementation
- AI-Enabled Engineering Design: BIM, Digital Twins, and Advanced Digital Design Technologies
- Digital Contract Management, Claims & Dispute Resolution, Risk Management, and Governance in Infrastructure Projects

MEMBER ASSOCIATION

Association of Consulting Engineers, Sri Lanka
C/O CECB, No. 415, Bauddhaloka Mawatha, Colombo 07
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SCAN TO REGISTER

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MESSAGE FROM ACESL PRESIDENT

Welcome to the FIDIC Asia-Pacific Conference 2026 in Colombo, Sri Lanka.

On behalf of the Association of Consulting Engineers Sri Lanka, it is my great pleasure to warmly invite you to join us from 15–17 November 2026 at the Cinnamon Grand Colombo for this prestigious regional gathering of engineering professionals and industry leaders.

As the national association representing consulting engineers in Sri Lanka and a proud member of the International Federation of Consulting Engineers, ACESL is honoured to once again host the FIDIC Asia-Pacific Conference, following the successful conferences held in 2012 and 2018.

The theme of this year's conference, "**AI Revolution in Engineering & Project Implementation**," reflects the rapidly evolving future of our profession and the transformative role of technology in shaping sustainable and innovative infrastructure development. The conference will bring together leading experts, policymakers, academics, and professionals from across the Asia-Pacific region to exchange knowledge, share experiences, and strengthen professional collaboration.

Beyond the technical sessions and networking opportunities, we are delighted to welcome you to Sri Lanka — an island of remarkable natural beauty, rich cultural heritage, and warm hospitality. We hope you will take this opportunity to experience our vibrant traditions, scenic landscapes, and memorable cuisine while enjoying your stay in Colombo.

We sincerely look forward to welcoming you to Sri Lanka and to making the FIDIC Asia-Pacific Conference 2026 a professionally rewarding and truly unforgettable experience.



Eng. K.L.S.Sahabandu

President, ACESL

MESSAGE FROM FAP PRESIDENT

Dear Colleagues, Partners, and Friends,

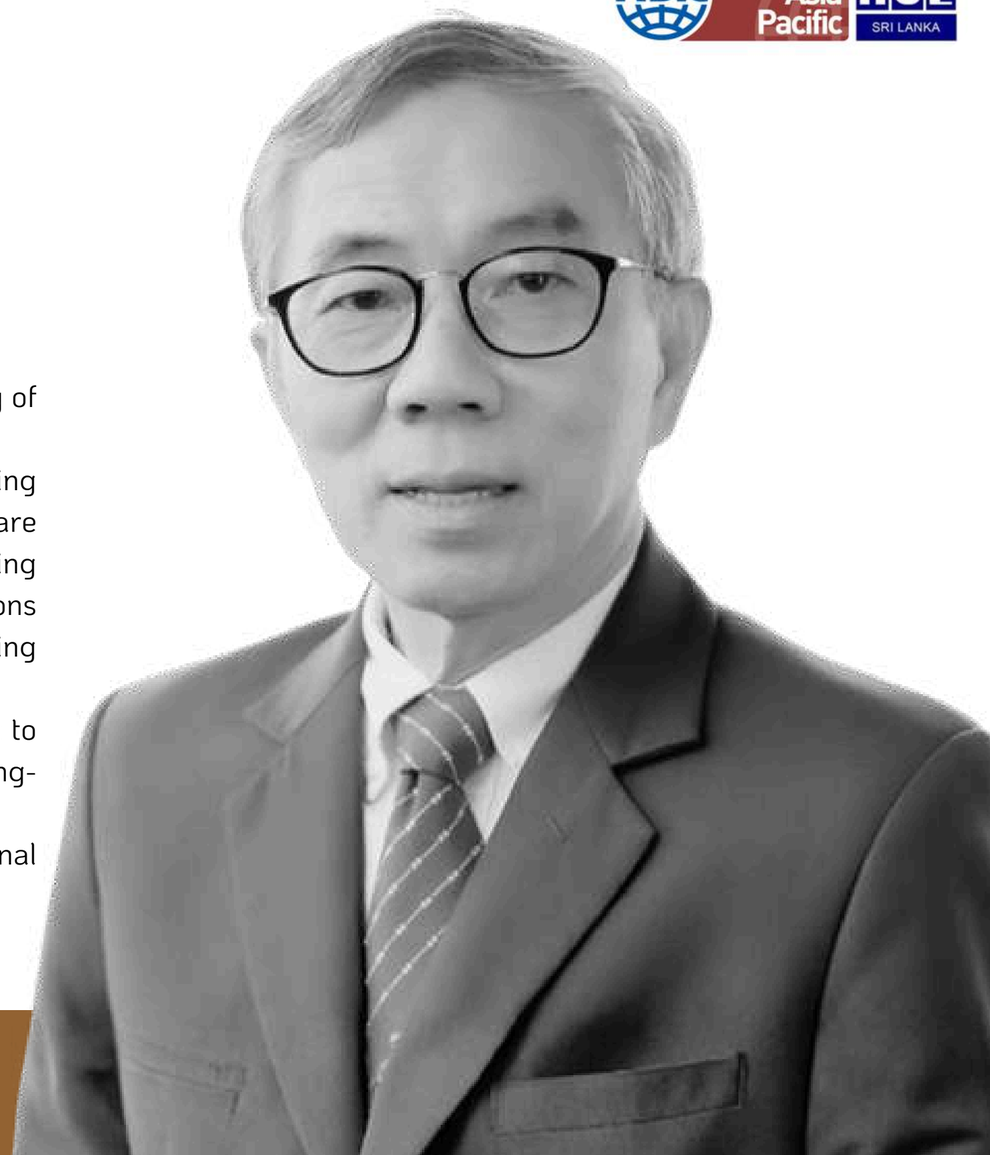
It is my distinct honor to welcome you to the FIDIC Asia Pacific Annual Conference 2026 in the vibrant city of Colombo, Sri Lanka.

This year, our engineering community stands at a historic crossroads. Centered on the accelerating technological revolution, our conference explores how digital transformation, AI, and smart infrastructure are reshaping project delivery. Yet, the true engine of this evolution is our shared community. This gathering marks the vital continuity of our regional collaboration, offering a dedicated platform for Member Associations (MAs) and their firms to share practical insights, engage in peer-to-peer learning, and bridge emerging technical competencies.

Crucially, this is where we connect with our FIDIC Future Leaders. Their energy, vision, and commitment to technological innovation and sustainability are what will ultimately guide the Asia Pacific region toward long-term prosperity.

I encourage all delegates to participate actively, exchange collective wisdom, and strengthen our regional bonds. Together, we are not just adapting to the future of engineering—we are actively building it.

Warm regards,



Dr. Widhoon Chiamchittrong
President, FIDIC Asia Pacific

MESSAGE FROM FIDIC PRESIDENT

As the president of FIDIC, I am delighted to invite you to the FIDIC Asia Pacific annual conference in Colombo, Sri Lanka, from 15-17 November 2026.

This conference, hosted by the Association of Consulting Engineers Sri Lanka (ACESL) alongside FIDIC Asia Pacific, reflects our shared commitment to strengthening the global infrastructure community through collaboration and innovation, especially in the fast-moving area of technology and digitalisation.

The conference theme, AI Revolution in Engineering and Project Implementation, is an interesting and inspiring one and offers an important platform for industry leaders, innovators and future thinkers to explore how artificial intelligence is reshaping the world of engineering, infrastructure and project delivery across the Asia Pacific region and indeed, the whole world.

As always, this conference also provides a key opportunity to share international best practices through the many technical sessions and panel discussions. But this is more than just a conference – it's an opportunity to exchange ideas, build professional networks and inspire innovation across the engineering and consultancy sectors across the region.

I strongly encourage all industry professionals across the Asia Pacific and beyond to attend. Together, let's advance our mission of engineering a better world!



Ing. Alfredo Ingletti
President, FIDIC

ACESL

ASSOCIATION OF CONSULTING ENGINEERS, SRI LANKA

ACESL is the national body of consulting engineers in Sri Lanka. ACESL is affiliated to the International Federation of Consulting Engineers FIDIC.
Founded in 1980 to promote common professional interests, ACESL now comprises 18 firms and 156 individual members. The ACESL has been incorporated under the Companies Ordinance as a Company Limited by Guarantee and not with a share capital; since the enactment of the Companies Act No. 17 of 1982, operate under the Companies Act. It was incorporated by an act of parliament No. 42 of 2003.

Vision

To be the Apex Association for Consulting Engineers in Sri Lanka and the highest recognised in the Region

Mission

To develop Consulting Engineering practice whilst enhancing the profile of Consulting Engineers in Sri Lanka. To contribute in the Planning and the Implementation in the Development of Sri Lanka. To assist Consulting Engineers Develop their skills and share knowledge. To promote in providing a quality service to the public. To assist in export of Engineering Consultancy services.

FAP

FIDIC ASIA PACIFIC

FIDIC Asia Pacific (also known as ASPAC) is a regional group comprising 22 national member associations aimed at coordinating FIDIC activities in the Asia-Pacific region. Its objectives encompass representing the consulting engineering industry, fostering regional cooperation, aiding member associations in capacity-building for private consulting services, and ensuring access to work opportunities in their respective countries. The group also focuses on promoting technology transfer and capacity building, organizing training programs, and advocating for the formation of local consulting engineering associations.

Vision

Achieving Excellence in Consulting Engineering Across the Asia-Pacific Region

Mission

We, FIDIC Asia Pacific is dedicated to uniting the Member Associations of the region for advancement of the Consulting Engineering industry. We strive to foster regional cooperation, enhance professional standards, and facilitate access to opportunities for our members. Through advocacy, training, and technology transfer, we aim to promote sustainable growth and uphold ethical practices.

Our mission is to strengthen the status of national associations, cultivate meaningful relationships with stakeholders, and collaborate with similar professional bodies, ultimately infusing excellence in consulting Engineering throughout the Asia-Pacific region.

FIDIC

INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS

FIDIC, the International Federation of Consulting Engineers, is the global representative body for national associations of consulting engineers and represents over one million engineering professionals and 40,000 firms in about 100 countries worldwide.

Founded in 1913, FIDIC is charged with promoting and implementing the consulting engineering industry's strategic goals on behalf of its Member Associations and to disseminate information and resources of interest to its members. Today, FIDIC membership covers about 100 countries of the world.

FIDIC, in the furtherance of its goals, publishes international standard forms of contracts for works and for clients, consultants, sub-consultants, joint ventures and representatives, together with related materials such as standard pre-qualification forms.

FIDIC also publishes business practice documents such as policy statements, position papers, guidelines, training manuals and training resource kits in the areas of management systems (quality management, risk management, business integrity management, environment management, sustainability) and business processes (consultant selection, quality based selection, tendering, procurement, insurance, liability, technology transfer, capacity building).

FIDIC organises the annual FIDIC Global Infrastructure Conference and an extensive programme of seminars, capacity building workshops and training courses.

THEME:

AI REVOLUTION IN ENGINEERING & PROJECT IMPLEMENTATION

SUB TOPICS

- Future of Engineering in the AI Era
- AI, BIM & Advanced Digital Tools in Engineering Design
- Smart Construction Technologies
- Young Professionals & Future Leadership in the Digital Era
- Digital Contract Management & Intelligent Project Controls
- Technology in Dispute Avoidance & Resolution
- BIM Integration in the Construction Industry
- Nano Technology Development in Building Construction Materials

MEMBER ASSOCIATION

Association of Consulting Engineers, Sri Lanka
C/O CECB, No. 415, Bauddhaloka Mawatha, Colombo 07
+94714342512 / +94717266191 / +94714450970
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CONFERENCE SECRETARIAT

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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

CONFERENCE PROGRAMME

NOV 16

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

CONFERENCE PROGRAMME

NOV 16

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

CONFERENCE PROGRAMME

NOV 17

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

CONFERENCE PROGRAMME

NOV 7

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**

CONFERENCE PROGRAMME

NOV 7

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

CONFERENCE PROGRAMME

NOV 17

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

TECHNICAL TOURS

Colombo Highlights Half-Day Tour



Dates: 17/18
Fee: $35

Colombo Full-Day Experience



Dates: 17/18
Fee: $40

Galle Coastal Heritage Excursion



Dates: 18/19
Fee: $75

*Only the given rates are applicable for transport.

TECHNICAL TOURS

Kandy Heritage Excursion



Dates: 18
Fee: $105

Dambulla – Sigiriya – Minneriya (2 Days)



Dates: 18-19 (Two Days)
Fee: $280



EXPECTED AUDIENCE

The FIDIC Asia Pacific Annual Conference 2026 is expected to attract an international audience of consulting engineers, engineering consultants, construction and infrastructure professionals, government officials, policymakers, academics, researchers, technology providers, investors and business leaders from Sri Lanka and across the Asia-Pacific region and beyond. The conference will also welcome representatives of international development agencies, multilateral development banks, professional engineering institutions, universities, and young engineering professionals. It will provide a platform for knowledge sharing, professional networking, business development and collaboration on the application of artificial intelligence and digital technologies in engineering and project implementation.

VENUE

CINNAMON GRAND HOTEL
COLOMBO,SRI LANKA





REGISTRATION

INTERNATIONAL DELIGATES

Conference Registration - $750
Includes Gala Dinner & Cocktails

Accompanying Person- $300
Includes Gala Dinner & Cocktails

International Student- $300
Includes Gala Dinner & Cocktails

LOCAL DELIGATES

Conference Registration Only - Rs. 25,000

Welcome Cocktail Only (optional) - Rs. 8,000

Gala Dinner Only (optional) - Rs. 12,000

SCAN TO REGISTER

https://fap2026.com/registration/

VISA INFORMATION

It is recommended that participants travelling from overseas to attend the FIDIC Asia Pacific Annual Conference 2026 apply for a Business Visa to facilitate their participation in the conference. Participants may apply for the visa directly through the following link:

HTTPS://ETA.GOV.LK

To obtain an official invitation letter to submit with the visa application, participants are kindly requested to register through the conference registration system and request visa assistance, or contact the Conference Secretariat directly for assistance with the issuance of the invitation letter.








MEET THE TEAM

Eng. K L S Sahabandu

Eng. Chandana Dalugoda

Eng. Sudhir Dhawan (India)

Eng. Widhoon Chiamchittrong (Thailand)

Eng. Malith Mendis

Eng. (Dr.) Kamal Laksiri

Eng. (Dr.) Dhammika Dharmaratne

Eng. R K Chandana Namal Thilakasiri

Eng. (Ms.) Rasika Kahatapitiya

Eng. (Dr.) S. Chatterjee (India)

Eng. Srimal Munasinghe

Eng. Muditha Chandralal Weerawardena

Eng. R M Ananda Senarath

Eng. Ranjan Gunawardhana

Eng. W Suminda Udaya Kumara

Eng. (Mrs.) K Samanthika Gamage

Eng. (Ms.) Dilini Gamage

Eng. (Ms.) Methshika Prabodani

ACCOMMODATION

Special accommodation rates for FAP 2026 participants

Rates shown are net

CINNAMON GRAND

Conference Venue

Single	USD 125
Double	USD 135

CINNAMON LAKESIDE

Accommodation Option

Single	USD 100
Double	USD 110

CINNAMON RED

Accommodation Option

Single	USD 78
Double	USD 89







ACCOMMODATION

How to Book

Use the conference name in the email subject line.

Email Mr. Imran Zarook and copy Ms. Dilmini Kulatilake.

State the required number of rooms.

Await confirmation from the hotel.

Hotel Booking Contacts

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