

Engineering Project Organizations Conference (EPOC) 2025 Schedule

July 15- July 18, 2025, Chennai, India

July 15, 2025

5:00- 5:45 pm	Registration and Welcome address by the organizers
5:45- 6:45 pm	1. Digital Transformation in Engineering and Construction (a)
	Sustaining and Transcending Boundaries: Innovation Notions, Narratives, and Networks in Digital Fabrication Year 2015-2024 <i>Helmersen, K., Wu, S.</i>
	Investigating Human Perspectives on Robotic Integration in Civil Engineering Worksites: A Case Study <i>Simmons, D.</i>
	Assessing RAG to Retrieve Information from Construction Contracts <i>Balaji, R., Jagannathan, M., Durovic, M.</i>
7:00- 9:00 pm	Welcome reception

July 16, 2025

8:00- 10:00 am	Networking + Beach!
10:00 - 11:00 am	2. Digital Transformation in Engineering and Construction (b) A Human-Centric Evaluation of BIM's Impact on Job Satisfaction in the AEC Industry Through Transformed Collaboration. <i>Mirzaei, S., Bunt, S., Halter, S.</i> Cybersecurity as an Organizational Problem: Integrating Cybersecurity Expertise into the Project Life-Cycle <i>Dossick, C, Borjigin, O.</i> How do institutional entrepreneurs aid in BIM adoption? <i>S, S., Mahalingam, A.</i>
11:00 - 11:15 am	Break
11:15 am - 12:30 pm	3. Inter- and Intra-Firm Coordination in Project Organizations The Paradox of Governance and Leadership: Collaboration between Project Boards and Project Leaders to improve major project outcomes <i>Sankaran, S., Smith, N., Clegg, S., Whyte, J.</i> Critical competencies for trade partners involved in the early design phase of construction projects <i>Ouma, L., Leicht, R., Abdelhamid, T.</i> Thiruvanniyur Food Street -negotiating ownership, rights and responsibilities in public space design projects <i>Selvaraj, K., Roy, P</i> A study on the inter- and Intra-Organizational Coordination in Large-Scale Campus Construction Project: A Case Study on design coordination issues <i>Ajayakumar, A., Venkatachalam, S.</i>
12:30- 1:15 pm	Lunch
1:15- 2:30 pm	4. Governance in Project and Program-Specific Organizations & Disaster Resilience and Humanitarian Engineering Advancing External Stakeholder Engagement in Complex Infrastructure Projects: Structured Approaches and Contextual Insights <i>Penaranda, D., Guevara, J.</i> Comparing project organisation approaches to post-disaster housing reconstruction in Indonesia <i>Muir, G., Opdyke, A., Idris, Y.</i> Disaster Risk Reduction Pathways of Coastal Infrastructure Projects <i>Burkhardt, A., Opdyke, A., Naderpajouh, N</i> Proposing an Indoor Air Quality Intervention in Alaska Native communities <i>Quarshie, A., Poleacovschi C., and Feinstein, S</i>
2:30-6:30 pm	Free afternoon- excursion to Dakshin Chitra

July 17, 2025

8:00- 10:00 am	Networking + Beach!
10:00-10:45 am	Keynote A- Dossick, C
10:45 - 11:00 am	Coffee Refill Break
11:00 am- 12:00 pm	5. Development of Civil and Social Infrastructure & Inclusion, Equity, and Social Justice in Engineering
	Can we afford affordable housing? <i>Kanjanabootra, S., Sparkes, D.</i>
	Community Mobilization Against Projects: Examining Developers' Approaches to Community Engagement <i>Kleeman, H., Armanios, D., Fischhoff, B</i>
	Evaluating the Low-Income Household Water Assistance Program: Barriers and Opportunities in Advancing Water Affordability and Equity <i>Shrivatsa, S., Osman, K.</i>
12:00-1:00 pm	6. Sustainable Development and Adaptation to Shocks (a)
	Mapping material flows in circular supply chains <i>Lopez Alvarez de Neyra, P., Celoza, A.</i>
	Quantum Learning Model: Building Resilient Human Capital for Sustainable Development in Engineering <i>Leticia Gonzalez Robles, J., Mabogunje, A.</i>
	Resistance to Material Sustainability in Construction Organizations: An Institutional Perspective <i>D, S., Mahalingam, A.</i>
1:00 - 1:45 pm	Lunch
1:45 - 2:45 pm	Editor's session followed by Discussion of the future of EPOC
2:45- 6:30 pm	Free afternoon- excursion to Mamallapuram
7:00 PM	Award Announcement followed by Dinner

July 18, 2025

8:00- 10:00 AM	Networking + Beach!
10:00 – 11:00 am	7. Sustainable Development and Adaptation to Shocks (b)
	An Institutional Perspective on the Sustainable Energy Transition in India <i>Balasubramani, M., Ramalingam, S.</i>
	Climate-Resilient Energy Infrastructure Valuation: A Scenario-Based Financial Assessment <i>In, S., Lee, W., Nam, Y., Park, S.</i>
	Responsible Leadership and Business Actions to achieve Sustainable Development Goals <i>Ramalingam, S., Sankaran, S., Konstantinou, E.</i>
11:00-11:30 am	Break
11:30 am-12:15 pm	Keynote B (TBD)
12:30 pm	Best presenter award and Closing remarks followed by lunch
