

COMMUNITY OF PRACTICE

2025 Schedule and Proposed Topics

Date	Time	CoP	Proposed Topic
18 February	@ 12:30pm	 Sustainable Concrete	Beneficial use of reclaimed paint in concrete
18 March	@ 12:30pm	 Engineered Solutions	Innovative footing for light-weight structure in expansive soil
15 April	@ 12:30pm	 Asset Management	Intelligent monitoring of concrete corrosion in marine environments
20 May	@ 12:30pm	 Sustainable Concrete	Power industrial by-products in eco-friendly concrete
17 June	@ 12:30pm	 Engineered Solutions	New Generation Low Carbon Geopolymer Concretes
15 July	@ 12:30pm	 Asset Management	Embedded sensing system for continuous crack monitoring in concrete pavements
19 August	@ 12:30pm	 Sustainable Concrete	Graphene concrete for sustainable building and infrastructure assets
16 September	@ 12:30pm	 Engineered Solutions	Advanced design procedures of precast concrete buildings for lateral actions
21 October	@ 12:30pm	 Asset Management	Novel geopolymers protecting water infrastructure
18 November	@ 12:30pm	 Sustainable Concrete	Use of returned concrete aggregate as virgin aggregate replacement in concrete
16 December	@ 12:30pm	 Engineered Solutions	Development of self-temperature controlling concrete solar roof tiles and building blocks using waste materials to improve building energy rating

Note: Topics are subject to change based on speaker availability and other developments.