MATRIX OF SEMC 2025 PARALLEL SESSIONS

In the detailed Programme, the 45 parallel sessions are numbered in the format **S-DN.** With reference to the matrix below, parallel session **S-DN** lies at the intersection of the column for Stream **S** and the row for Day-Period **DN**, where **S** is A, B, C, D or E; **D** is M, T or W; **N** is 2, 3 or 4.

	Stream A	Stream B	Stream C	Stream D	Stream E
Mon 01 Sept 10:30-12:30 [Day-Period **M2**]	**A-M2:** Structural Dynamics; Vibration Response; Vibration Control - I SS17: Environmental Vibrations	**B-M2:** Steel Structures; Steel Connections - I	**C-M2:** High Strength Concrete; High Performance Concrete; Fibre-Reinforced Concrete	**D-M2:** Railway Tracks; Foundations; Tunnelling	**E-M2:** Wind Power Plants; Wind Load; Safety; Risk & Vulnerability; Machine Learning
Mon 01 Sept 13:30-15:00 [Day-Period **M3**]	**A-M3:** Structural Dynamics; Vibration Response; Vibration Control - II	**B-M3:** Steel Structures; Steel Connections - II	**C-M3:** Reinforced Concrete; Prestressed Concrete - I SS05: Mechanics of Reinforced Concrete	**D-M3:** Soil-Structure Interaction; Foundations; Geotechnical Engineering - I	**E-M3:** Structural Optimization; Structural Reliability; Machine Design
Mon 01 Sept 15:30-17:00 [Day-Period **M4**]	**A-M4:** Kinematics; Mechanisms; Fluid-Structure Interaction; Buckling of Structures I	**B-M4:** Steel Structures; Steel Connections - III	**C-M4:** Reinforced Concrete; Prestressed Concrete - II	**D-M4:** Additive Manufacturing SS07: Reducing the Carbon Footprint of Steel Structures	**E-M4:** Digital Twinning; Building Performance; Housing
Tue 02 Sept 10:30-12:30 [Day-Period **T2**]	**A-T2:** Buckling of Structures II	**B-T2:** High Strength Steel; High Performance Steel SS18: High Strength Steel	**C-T2:** Structural Applications of FRP Composites - I SS08: FRP Composites in Civil Engineering Structures	**D-T2:** Soil-Structure Interaction; Foundations; Geotechnical Engineering - II SS09: Renew. Energy Structures	**E-T2:** Struct. Health Monitoring, Damage Detect. & Identification I SS12: Modern Technologies for Infrastructure Maintenance
Tue 02 Sept 13:30-15:00 [Day-Period **T3**]	**A-T3:** Buckling of Structures III	**B-T3:** Stainless Steel & Aluminium Structures SS03: Stainless Steel Connections	**C-T3:** Structural Applications of FRP Composites - II SS08: FRP Composites in Civil Engineering Structures	**D-T3:** Damage Modelling; Fracture & Fatigue I	**E-T3:** Struct. Health Monitoring, Damage Detect. & Identification II SS02: Structural Health Monitoring & Damage Identification
Tue 02 Sept 15:30-17:00 [Day-Period **T4**]	**A-T4:** Shells & Plates	**B-T4:** Steel-Concrete Composite Structures	**C-T4:** Structural Applications of FRP Composites - III SS08: FRP Composites in Civil Engineering Structures	**D-T4:** Fracture & Fatigue II; Blast & Impact	**E-T4:** Glass Structures SS15: Structural Applications of Glass
Wed 03 Sept 10:30-12:30 [Day-Period **W2**]	**A-W2:** Seismic Response; Seismic Design - I	**B-W2:** Sustainable Construction; Reuse of Materials and Structures - I SS14: Reuse of Steel Structures	**C-W2:** Timber Structures; Timber Technology SS19: Modern Timber Engineering in a Changing World	**D-W2:** Computational Mechanics; Material Modelling; Numerical Simulations SS04: Multiscale Models of Materials	**E-W2:** Structural Assessment; Rehabilitation
Wed 03 Sept 13:30-15:00 [Day-Period **W3**]	A-W3: Seismic Response; Seismic Design - II	**B-W3:** Sustainable Construction; Reuse of Materials and Structures - II	**C-W3:** Mechanics of Wood; Construction Materials I SS21: Fracture of Wood and Timber Structures	**D-W3:** Numerical Modelling; Biomedical Engineering I SS23: Mechanical Characterization of Soft Tissues	**E-W3:** Historic Structures; Masonry Structures
Wed 03 Sept 15:30-17:00 [Day-Period **W4**]	**A-W4:** Spatial Structures; Shape Optimisation	**B-W4:** Sustainable Construction; Reuse of Materials and Structures - III	**C-W4:** Cement-Based Materials; Construction Materials II	**D-W4:** Biomedical Engineering II SS23: Mechanical characterization of Soft Tissues	**E-W4:** Bridge Analysis, Design & Construction