

III. STRUCTURAL AND TRANSPORT ENGINEERING

Concrete and Masonry Structures
Metal, Timber and Composite Structures
Building Testing
Geotechnics
Structural MechanicsRoad
Structures
Railway Structures

ROOM D185

Rank	Time	Name and Surname	Name of the article
	8:00	Registration of participants (in the main building, in front of the room A203)	
	8:30	Opening speech in the assembly hall (room A203)	
	8:45	Introduction lecture (room A203) "The cooling effect of vegetation in urban environments" by CzechGlobe	
	9:15	Opening of the meeting (room D185)	
1	9:30	Tadeáš Fecko	Experimental program focused on punching shear resistance of flat slabs cast from concrete containing recycled aggregates
2	9:45	Michal Kázsmér	Enhancing Punching Resistance of Cross-Laminated Timber Panels with Glued-In Steel Plate Reinforcements
3	10:00	Jan Křepelka	Possibilities of Non-Destructive Testing Methods for Material Properties Determination
4	10:15	Zuzana Haššová	Application of high strength strands and ductility analysis in concrete
5	10:30	Petr Moštěk	Prestressed truss girders after 60 years
6	10:45	Kristýna Hrabovská	Extension of the research on the layout of shear studs on a steel-concrete composite beam
	11:00–11:30	Coffee Break	
7	11:30	Roman Červenka	Analys and economic comparison of steel columns design in fire conditions
8	11:45	Libor Žáček	Nummerical analysis of built-up GFRP composite beams
9	12:00	Adam Vašina	Archibald – Determination of Runoff Paths for Particle Simulations
10	12:15	Júlia Mešková	Road asset management optimalization based on predictive pavement degradation models
11	12:30	Jiří Čížek	Analysis of standardised platform configuration solutions in the context of European and national legislation
	12:45–13:45	Lunch Break	
12	13:45	Lucie Kosňovská	Analysis of Pedestrian Crossing Accident Rates in Urban Environments
13	14:00	Nikola Svobodová	Vehicle-track models
14	14:15	Jakub Veselý	FEM analysis of JPCP concrete pavement
15	14:30	Jiří Černý	Traffic Intensity generated by Elementary Schools
	14:45–15:15	Coffee Break	
16	15:15	Matouš Horák	Speed of freight trains in track junctions
17	15:30		
	15:45	Session Closing	
	15:50–17:50	Accompanying program - excursion - meeting point in front of the main building A	
	18:00–18:30	Closing speech in the assembly hall, Announcement of awarded papers	
	19:00 - 24:00	Reception dinner on the 4th floor of the main building A (entry after ticket submission)	