

## I. BUILDING STRUCTURES

Architecture in Building Construction  
Building Structures  
Building Services and Energy  
Building Physics and the Indoor Environment  
Technology, Mechanization and Construction Management  
Municipal Engineering

### ROOM D182

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 D182)	
1	9:30	Dariia Voloshchuk	<b>The evolution of prefabricated construction in Ukraine residential building: Technological innovations and challenges</b>
2	9:45	Štefan Gorás	<b>A comprehensive comparison of building scanning methods</b>
3	10:00	Tomáš Hakszer	<b>A simulation-based case study of deciduous tree impacts on office building daylighting</b>
4	10:15	Denis Konovalov	<b>CAFM as a Comprehensive Tool for the Construction Operation Phase</b>
5	10:30	Martin Sokol	<b>Analysis of water evaporation from the the odor trap using 3D printing technology</b>
6	10:45	Dominika Husáriková	<b>Analysis of air temperatures in the cavity of double skin facade</b>
	11:00–11:30	Coffee Break	
7	11:30	Pavel Kučírek	<b>Selection of a suitable CO<sub>2</sub> sensor for indoor air quality assessment</b>
8	11:45	Jan Jílek	<b>The influence of hydrometeorological parameters on the condition of the green roof of Komín Kindergarten during the year</b>
9	12:00	Štěpánka Chomová	<b>Numerical analysis of the impact of a vegetation façade on the immediate surroundings of a building</b>
10	12:15	Milan Švolík	<b>Stress analysis in steel props depending on their technical condition</b>
11	12:30	Daniela Hrabovská	<b>University Campuses as Positive Energy Districts: Educational Research Supporting STU's Green Transition</b>
	12:45–13:45	Lunch Break	
12	13:45	Veronika Mučková	<b>Investigation and application of active thermal protection in building facades</b>
13	14:00	Slávka Pobucká	<b>Effect of obstacles on the crawl space airflow</b>
14	14:15	Michaela Žďárská	<b>Using Modularity for Energy Renovation of Apartment Buildings</b>
15	14:30	Vojtěch Vaněk	<b>3D scanning technology as a key for quality control and precision of civil engineering 3DCP construction</b>
	14:45–15:15	Coffee Break	
16	15:15	Dominika Výšková	<b>Effect of Building Use Regime on Indoor Microclimate: a Case Study of a Mountain Village Dwelling in the Ore Mountains</b>
17	15:30	Josef Válek	<b>Evaluation of a device simulating 3D concrete printing in comparison to real printing</b>
	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)	