

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	Section
	8:00	Registration of participants (in the main building, in front of the room A203)		
	8:30	Opening speech (room A203)		
	8:45	Introduction lecture (room A203) Innovation in Plastic Recycling by Plastis Guyes		
	9:15	Opening of the meeting (room D182)		
1	9:30	Alžbeta Danková	Experimental verification and performance evaluation of an innovative facade during the summer period	1
2	9:45	Dmitrii Grishchuk	Open data and transport modelling	1
3	10:00	Miklós Horváth	Examining the Impact of Demand-Side Management through Dynamic Simulation: Integrating Smart-Grid-Ready Control of Residential Heat	1
4	10:15	Marek Chabada	Ventilated façade in winter and summer: Green vs. Cladding	1
	10:30–11:00	Coffee Break		
5	11:00	Jozef Švajlenka	Analysis of selected industry 4.0 elements in the field of wood-based constructions	1
6	11:15	Michal Volf	Concept of management of valuable public properties: Buildings owned by public administration and the protection of their values	1
7	11:30	Michal Poljak	Influence of Membrane on Airflow in Historical Attic Spaces: The First Principles Study Using CFD Models	1
8	11:45	David Svoboda	Noise Protection from Sanitary Installations	1
	12:00–13:00	Lunch Break		
9	13:00	Jindřich Galata	The effect of phase change of water in the green roof composition on the heat transfer coefficient	1
10	13:15	Ivana Halászová	Design of a re-modular hexagonal construction unit	1
11	13:30	Marek Bartko	Numerical analysis of a poor quality glazing system in a computer software	1
12	13:45	Veronika Dokoupilová	EPBD IV renovation requirements for existing buildings from 2033 - case study	1
	14:00–14:30	Coffee Break		
13	14:30	Andrea Hrubovčáková	Use of bim model in the design of the renovation of historic buildings	1
14	14:45	Pavel Kučírek	Validation of selected software in terms of air age simulation	1
15	15:00	Vojtěch Vaněk	Additive technologies in construction: shifting the paradigm of building	1
16	15:15	David Jun	Room modes in rectangular rooms with complex impedance boundaries	1
	15:30	Session Closing		
	15:35–17:50	Accompanying program - excursion - meeting point in front of the main building A		
	18:00–18:30	Closing speech, Evaluation of papers (A203)		
	18:30–24:00	Reception dinner on the 4th floor of the main building A (entry after ticket submission)		