

II. BUILDING MATERIALS AND COMPONENTS V. CIVIL ENGINEERING MANAGEMENT

Physical and Chemical Properties of Building Materials
Contemporary Building Materials
Civil Engineering Management

ROOM D204

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 D204)		
9:30	Nils Münstermann	Bio-based waterrepellent coating for wood	2
9:45	Matěj Prudil	Application of machine learning for prediction of mechanical properties of mortars and concretes	2
10:00	Petra Laciková	Verification of the possibility of filling oversized cracks in wood with various sealing materials based on polyurethane and epoxy resin	2
10:15	Daria Mokrenko	Thermal and technical parameters of innovative insulation panels based on	2
10:30–11:00		Coffee Break	
11:00	Jakub Vrzáň	Concrete with bio-based aggregates	2
11:15	Petr Šperling	Influence of cement type on k-value for fly ash	2
11:30	Andrea Jančíková	The Effect of Potassium Oxide K2O on the Purity of C3A	2
11:45	Martin Sedlačík	Combined effect of Li, Cu and SO3 doping on structure and hydration of dicalcium silicate	2
12:00–13:00	Lunch Break		
13:00	Adam Boháček	Determination of selected tensile properties of the sealed joint on a real joint.	2
13:15	Silvestr Vasas	Hygroscopicity of wood-cement composites containing stabilized alternative raw material	2
13:30	Radek Herman	Characterization and pozzolanic activity of waste expanded perlite	2
13:45	Jamie Chong	Aqueous CO2 Sequestration for Low-Carbon Ready-Mix Concrete	2
14:00–14:30	Coffee Break		
14:30	Vladimíra Navrátilová	Building passportization and information model of the Faculty of Civil Engineering in Brno	5
14:45	Adam Hopocký	Analysis of the development of prices of construction works and materials in the territory of the Slovak republic	5
15:00	Michal Pisarčík	Cost-Benefit Analysis of Bridge Reconstruction	5
15:15	Michal Tejgl	Economic efficiency of container construction	5
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)		
	8:00 8:30 8:45 9:15 9:30 9:45 10:00 10:15 10:30-11:00 11:15 11:30 11:45 12:00-13:00 13:15 13:30 13:45 14:00-14:30 14:30 14:45 15:00 15:15 15:30 18:00-18:30	8:00 Registrate 8:30 8:45 9:15 9:30 9:45 Matěj Prudil 10:00 Petra Laciková 10:15 Daria Mokrenko 10:30–11:00 11:00 11:00 Jakub Vrzáň 11:15 Petr Šperling 11:30 Andrea Jančíková 11:45 Martin Sedlačík 12:00–13:00 Adam Boháček 13:15 Silvestr Vasas 13:30 Radek Herman 13:45 Jamie Chong 14:00–14:30 Vladimíra Navrátilová 14:45 Adam Hopocký 15:00 Michal Pisarčík 15:15 Michal Tejgl 15:30 Accompanyi 18:00–18:30 Accompanyi	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) 8:45 Opening of the meeting (room D204) 9:30 Nils Münstermann Bio-based waterrepellent coating for wood 9:45 Matéj Prudil Application of machine learning for prediction of mechanical properties of mortars and concretes 10:00 Petra Laciková Petrilication of the possibility of filling oversized cracks in wood with various sealing materials based on polywethane and epoxy resin 10:15 Daria Mokrenko Thermal and technical parameters of innovative insulation panels based on MgO Concrete with bio-based aggregates 11:15 Petr Šperling Influence of cement type on k-value for fly ash 11:30 Andrea Janciková The Effect of Potassium Oxide K2O on the Purity of C3A 11:45 Martin Sedlačík Combined effect of Li, Cu and S03 doping on structure and hydration of dicalcium silicate 12:00–13:00 Lunch Break 13:15 Silvestr Vasas Hygroscopicity of wood-cement composites containing stabilized alternative raw material 13:30 Radek Herman Characterization and pozzolanic activity of waste expanded perfite 13:45 Jamie Chong Aqueous CO2 Sequestration for Low-Carbon Ready-Mix Concrete Coffee Break 14:30 Vladimíra Navrátitová Engineering in Brno 14:45 Adam Hopocký Analysis of the development of prices of construction works and materials in the territory of the Slovak republic in the territory of the Slovak republic 15:10 Michal Pisarčík Cost-Benefit Analysis of Bridge Reconstruction 15:30 Session Closing 16:30 Closing speech, Evaluation of papers (A203)











