

## SECTION 2: MODERN BUILDING MATERIALS

Authors	Title of oral report
Aleksandr Inozemtcev and Thanh Qui Duong	High-strength lightweight concrete with internal curing for 3D-printing in construction
Yulia Sokolova, Marina Akulova, B R Isakulov, Alla Sokolova and A B Isakulov	The study of structure formation and mechanical strength properties of sulfur-containing woodcrete composites exposed to permanently acting loads
Vadim Soloviev, Luka Efishov and Evgenij Matyushin	Structure formation of UHPC with metal fiber exposed to high temperature curing
Vu Dinh Dau	Assessing the efficiency level of ground basalt stone and fine sand in compressive strength of portland cement
Ngoc Minh Nguyen, Ngoc Gia Nguyen and Ky Khac Nguyen	Researching materials to create insulating and decorating wall and floor tiles from concrete light decorated on foam glass bubble
Nguyen Ngoc Lam	Eco - concrete made with phosphogypsum-based super sulfated cement
Bakhrudin Khasanov, Lyudmila Irmuhamedova, G Firlina and Temur Mirzaev	Theoretical foundations of the structure formation of cement stone and concrete



<b>Authors</b>	<b>Title of oral report</b>
Nguyen Duc Vinh Quang, Olga Aleksandrova and Svetlana Samchenko	Combined effect of mineral admixtures and fine aggregate on the mechanical properties of ultra high-performance concrete
Andrei Leshkanov, Lev Dobshits and Sergey Anisimov	Structure formation of plasticized cement systems under heat-moisture treatment
Ngoc-Lam Nguyen	Internal relation between hydration kinetic and endogenous shrinkage in an ettringite-based compound
V L Hoang	Influence of mortar matrix on properties on light weight concrete with foam glass granules
Thi Phuong Do, Nguyen Lam and Minh Duc Vu	Effect of temperature on the physico-mechanical and microstructure properties of cement pastes containing fly ash and silica fume
Kim Tuan Ngo, Tien Dung Nguyen, Quang Minh Phan, Van Tuan Nguyen and Ken Kawamoto	Influence of AAC grains on some properties of permeable pavement utilizing of CDW and industrial by-product
Saveliy Lobanov, Andrey Pustovgar and Igor Gulshin	Development of polymer putty with biocidal properties using chitosan
Tien Dung Nguyen and Jean Ambroise	Contribution of calcium aluminates to the water resistance of hydrated calcium sulfates

