

**SECTION II**  
**RELIABILITY AND SAFETY IN CONSTRUCTION**  
**November 15, 2018**  
10:00-12.30

**Theory of calculation and design of buildings and structures**

<b>Submission #</b>	<b>Title of the report</b>	<b>Authors and <u>Speaker</u></b>
264	Durability of polyurethane - cement floors	<b><u>Marek Maj</u></b> , Andrzej Ubysz and Ashot Tamrazyan
367	How vibrations affect steel-to-concrete adherence	<b><u>Anna Wojtowicz</u></b> , Andrzej Ubysz and Jarosław Michałek
373	Cold thread Forming – the chipless alternative for high resistant internal threads	<b><u>Roland Heiler</u></b>
366	FRCM composites mesh anchorage – a way to increase strengthening effectiveness	<b><u>Filip Grzymiski</u></b> , Dorota Marcinczak, Tomasz Trapko and Michał Musiał
271	Cross section structure influence to deformation of construction at accidental impacts	Vitaly Kolchunov, Natalia Androsova and <b><u>Sergey Savin</u></b>
392	Gaze Behaviour of Cyclists on Intersections in Berlin	<b><u>Burcu Ocak</u></b>
86	Assessment of reliability and accident risk for industrial buildings	<b><u>Mikhail Permyakov</u></b> , Aleksander Ilyin, Vladimir Andreev, Konstantin Voronin and Tamara Krasnova
64	Effect of basalt fibres on the parameters of fracture mechanics of MB modifier based high-strength concrete	<b><u>Makhmud Kharun</u></b> and Dmitry Koroteev
154	About dependence of parameters of internal explosion on the device of safety designs in apertures of the protecting walls of the production and residential buildings	<b><u>Vycheslav Gorev</u></b>
29	Fine grained concrete structures reliability assessment: theory and investigational studies	Parfenov Sergey, Alekseytsev Anatoliy and <b><u>Vinokurov Yuriy</u></b>