Wednesday October 14, 2015
18.00 - 20.30  Dinner

Thursday October 15, 2015
07.00 - 09.00  Breakfast
08.00 - 09.00  Registration
09.00 - 09.15  Opening Ceremony
09.15 - 11.45  Session 1
CONCRETE FOR EXTREME CONDITIONS
Prof. Petr Konvalinka, Assoc. Prof. Karel Kolář
09.15 - 09.30  An Experimental Study on the Self-Consolidating Concrete (SCC) under Hot Weather and Hauling Time
Samer AL MARTINI
09.30 - 09.45  Sustainability Considerations of Concrete Mixes Incorporating Slag as Partial Replacement of Cement in Concrete in the UAE
Reem SABOUNI
09.45 - 10.00  The Influence of Time Factor at Increased Temperature on the Working Characteristics of the Drilling Cement Paste
Martin KRIZMA
10.00 - 10.15  The Effect of Elevated Temperatures and Nuclear Radiation on the Properties of Biological Shielding Concrete
Jaroslava KOŤÁTKOVÁ
10.15 – 10.45  Coffee break
10.45 – 11.00  Comparison of Sulfate Attack Resistance of Conventional Fine Grained Concretes
Martin VYŠVARIL
11.00 – 11.15  Thermal Properties of Concrete for Nuclear Shielding
Roman JASKULSKI
11.15 – 11.30  Differences in the Mechanical Properties of Lightweight Refractory Cementitious Composites Reinforced by Various Types of Fibers
Marcel JOGL
11.30 – 11.45  Determination of Properties of Concrete Floor After a Fire and Renovation
Karel MIKULICA
11.45 - 12.45  Session 2
HIGH-PERFORMANCE CONCRETE
Assoc. Prof. Tomáš Klečka, Lenka Bodnárková, Ph.D.
11.45 – 12.00  Production and testing of banister elements made of UHPC
Jan TICHÝ
12.00 – 12.15  Enhancing Engineered Cementitious Composite by External and Internal Hydrophobization
Vladimír HRBEK
12.15 – 12.30  Dosage of Silica Fume in High Performance Concrete
Michal ŽENIŠEK
Jitka MÁDLOVÁ
13.00 – 14.00  Lunch
14.15 - 16.30  Session 3
OTHER SPECIAL CONCRETES AND COMPOSITES
Assoc. Prof. Jan Vodička, Pavel Reiterman, Ph.D.
14.15 - 14.30  High Performance Concrete with SCM and Recycled Aggregate
Wojciech KUBISSA
14.30 – 14.45  Examples of Shielding Concrete Application  
Jiří JELÍNEK

14.45 – 15.00  Fiber Concrete and its Application  
Petr HERKA

15.00 – 15.15  Experimental Verification of Behavior of Glass and Carbon Fibers in Alkali Environment  
Lenka BODNÁROVÁ

15.15 – 15.45  Coffee break

15.45 – 16.00  Effect of Very Early Prestressing on Ultimate Geometry of Precast Concrete Element  
Lukáš ČERNOSTA

16.00 – 16.15  Rheological Characteristics of Alkali Activated Fly-Ash Concrete Mixtures  
Váchal Tomáš

16.15 – 16.30  Characteristic Properties of the Fly ash From Coal Combustion  
Jaromír POLÁČEK

16.30 - 17.00  Closing Ceremony

19.00 - 23.00  Conference Dinner

Friday October 16, 2015

07.00 - 09.00  Breakfast

10.00 - 11.00  Facultative excursion (Vír Dam), closed