

Thursday, June 16					
09:00	09:25	Registration		Conference chair associate prof. Bouchner	
09:25	10:00	Morning snack			
10:00	10:10	Grand Opening		Session chair associate prof. Radová	
10:10	10:45	1	Mirko Novák	FTS CTU / ICS ASCR	DRIVER ATTENTION AND DRIVING SAFETY
10:45	11:10	2	Michal Matowicky	FTS CTU	CROSS-STUDY RESEARCH ON UTILITY AND VALIDITY OF DRIVING SIMULATOR FOR DRIVER BEHAVIOR ANALYSIS
11:10	11:35	3	Sergey Makhortykh	Russian Academy of Sciences	LIBRARY OF MATHEMATICAL TRANSFORMS OVER ALGORITHMS OF SPECTRAL-ANALYTICAL DATA PROCESSING
11:35	12:00	4	Leon Rothkrantz	TU Delft	A DIGITAL CAR DRIVER ASSISTANT
12:00	12:25	5	William Deleenheer	KULeuven	DEVELOPMENT OF AN ELECTRIC BICYCLE FOR A SHARING SYSTEM IN PRAGUE
12:25	13:30	Lunch		Session chair prof. Votruba	
13:30	13:55	6	Dmitriy Rozhdestvenskiy	RICARDO / FTS CTU	SIMULATION OF ELECTRIC AND HYBRID VEHICLES IN A VEHICLE SIMULATOR BASED ON A DETAILED PHYSICAL MODEL, FOR THE PURPOSE OF HMI EVALUATION
13:55	14:20	7	Karel Bouchner	FTS CTU	MODEL CAR TRANSPORT SYSTEM - MODERN ITS EDUCATION TOOL
14:20	14:45	8	Zdeněk Barnet	FTS CTU	SPECIALIZED VIDEO-PLAYER FOR ANALYSES OF RECORDED COMPLEX DATA OBTAINED FROM FLOATING CARS
14:45	15:10	9	Tomáš Jízba	FTS CTU	INFLUENCE OF HMI ERGONOMY ON DRIVERS IN AREA OF COOPERATIVE SYSTEMS
15:10	15:35	Coffee break		Session chair Dr. Derbek	
15:35	16:00	10	Adam Orlický	FTS CTU	AUTOMATIC GENERATION OF ROAD INFRASTRUCTURE IN 3D FOR IMPLEMENTATION ON CAR SIMULATORS
16:00	16:25	11	Alina Mashko	FTS CTU	ASSESSMENT OF DRIVER FATIGUE WITH SUBJECTIVE METHODS
16:25	16:50	12	Josef Mik	FTS CTU	CORRELATION ANALYSIS OF VEHICLE FRONTAL IMPACT PARAMETERS
16:50	17:15	13	Martin Růžek	CIIRC CTU	Artificial neural network for models of human operator
17:15	18:00	Poster session and Traditional sweet pie break			
Friday, June 17					
08:30	08:50	Registration		Session chair associate prof. Bouchner	
08:50	09:15	14	Arnošt Matlafus	KPM CONSULT	SAFETY INCREASING ON TRANSPORT INFRASTRUCTURE CRITICAL POINTS FOR PUBLIC TRANSPORT AND HEAVY GOODS VEHICLES
09:15	09:40	15	Evzen Thoendel	Pragolet s.r.o.	Interactive Motion Platforms and Virtual Reality for Vehicle Simulators
09:40	10:05	16	Michal Nehasil	FTS CTU	MOTOSTUDENT 2016 COMPETITION
10:05	12:30	Exhibition Grand Opening + Lunch		Vedoucí sekce Dr. Mík	
12:30	13:05	CZ1	Jiří First (Jan Novotný)	FD ČVUT	DĚJEPIS BEZPEČNOSTI SILNIČNÍCH VOZIDEL
13:05	13:40	CZ2	Zdeněk Říha	FD ČVUT	KREATIVNÍ DESTRUKCE V POČÁTCÍCH AUTOMOBILISMU
13:40	14:15	CZ3	Karel Jičínský	-	Josef Voříšek a karosérie automobilů Aero
14:15	14:50	CZ4	Jaroslav Větvička	WEDesign	Biodesign - Biodynamika, patenty přírody jako inspirace pro další tisíciletí
14:50	15:15	CZ5	Martin Farář	BESIP MDČR	Historie osvěty bezpečnosti na silnicích
15:15	15:40	reserved			
15:40	16:05	reserved			