

First day – November 2

Time	Event/Session	Topic	Moderator/Speaker
8h30 - 10	OPENING	GAL . FRAXE on BRAZILIAN HIGHWAYS PROGRAM	Gal. Jorge Ernesto Pinto Fraxe/Prof. José Roberto Cardoso/José Marques Filho/Tatiana/Balbo/Mark Snyder
10 -11	CONFERENCE	Lev on JOINTS	Dr. Balbo/Dr. Lev Khazanovich
11 – 11h30	Coffee		
11h30 – 12h45	Technical Session I	PAVEMENT EVALUATION /JOINTS	Dr. Lambert Houben
11h30 – 11h50	Paper 1	Road and airfield pavement nondestructive testing using ultrasonic tomography diagnostics	Kyle Hoegh, Lev Khazanovich (USA)
11h50 – 12h10	Paper 2	Inspection of concrete pavement of highway BR-101 with ground penetration radar	Welitom Rodrigues, Luciano Cunha, Raimundo Castelo Bco., Fabio Borges, José Balbo (BRAZIL)
12h10 – 12h30	Paper 3	Dynamic Characteristics of Joint Load Transfer Efficiency of Concrete Pavements	Yumin Zhou, Zhiming Than (CHINA)
12h30 – 12h45	Discussions		
12h45 - 14	Lunch		
14 - 16	Technical Session II	NEW PAVING TECHNOLOGIES	Dr. Larissa Degliuomini Kirchhof
14 – 14h45	Technical Advertisement	HOLCIM on MICROINJET SYSTEM	Engo. ABREU/ Engo. PATRICK
14h45 – 15h05	Paper 1	Micro cement resurfacing for Concrete Slabs Friction Improvement	José Abreu, Patrick Richa, Marcos Santos, Zaira Rosa José Balbo (BRAZIL)
15h05 – 15h25	Paper 2	Microcement technology in pavement repairing	José Abreu, Renata De Marchi, Patrick Richa (BRAZIL)
15h25 – 15h45	Paper 3	Pavimento Rígido de Doble Capa Con Revestimiento Fotocatalítico Para Purificación del Aire	João Melo, Glicério Trichês Ramon Knaben, Joe Villena (BRAZIL)
15h45 - 16	Discussions		
16 – 16h30	Coffee		
16h30 – 18h05	Technical Session III	SUSTAINABILITY	Dr. Luiz Carlos Pinto da Silva Filho
16h30 – 16h55	Paper 1	Study on TiO mix replacement in white topping - effects on physical properties	L. Kraft, Johan Silfwerbrand (SWEDEN)
16h55 – 17h20	Paper 2	Photocatalytic reaction of TiO2 for ecologically friendly concrete structures	Rudolf Hella, Lenka Bodnarova, (CZECH REPUBLIC)
17h20 – 17h45	Paper 3	Photocatalytic applications in Belgium, purifying the air through a double layered concrete pavement	Anne Beldeens (BELGIUM)
17h45 – 18h05	Discussions		

Second day – November 3

Time	Event/Session	Topic	Moderator/Speaker
9 - 10	CONFERENCE	BERNHARD LECHNER (TUM) ON CONCRETE PAVEMENTS FOR HIGH SPEED RAILWAYS	Dr. Luis Prado/Bernhard Lechner
10 -11	CONFERENCE	DAVID BRILL (FAA) ON FAA AIRPORT PAVEMENT DESIGN	Dr. Marcelo de Canossa Macedo (ANAC)/David Brill
11 – 11h30	Coffee		
11h30 – 12h45	Technical Session IV	MATERIALS AND TECHNOLOGY	Dr. Anne Beldeens
11h30 – 11h50	Paper 1	Dowel Load Transfer System Design: Applications of Research and Practice to Modern Concrete Pavements	Mark Snyder (USA)
11h50 – 12h10	Paper 2	Concrete pavement technology to strengthen future road and rail infrastructure	Bernhard Lechner (GERMANY)
12h10 – 12h30	Paper 3	Reliability analysis of deflections of concrete pavement	Florian Ales, Sevelová Lenka Rudolf Hela (CZECH REPUBLIC)
12h30 – 12h45	Discussions		
12h45 - 14	Lunch		
14 - 16	Technical Session V	NEW PAVING TECHNOLOGIES	Geraldo Cechella Isaia
14 – 14h45	Technical Advertisement	BELGO MINEIRA ON STEEL FIBERS	Eng. Gelmo Chiari Costa
14h45 – 15h05	Paper 1	Steel Fibre Reinforced Roller-Compacted Pavements: Research and Practical Experience	Kyriacos Neocleous, Angela Graeff, Kipros Pylakoutas Kostas Koutselas (UK)
15h05 – 15h25	Paper 2	Use of recycled steel fibres recovered from post-consumer tires as fatigue reinforcement for concrete pavements	Angela Graeff, Vania Perez Luis P. Silva, Kyriacos Neocleous, Kipros Pylakoutas (BRAZIL)
15h25 – 15h45	Paper 3	Evaluación técnica y económica comparativa del costo inicial de construcción de pavimentos asfálticos y de concreto	Mario Rafael Becerra (PERU) Marcelo Bustos (ARGENTINA)
15h45 - 16	Discussions		
16 – 16h30	Coffee		
16h30 – 18h05	Technical Session VI	DESIGN ISSUES	Dr. Estela Oliari Garcez
16h30 – 16h55	Paper 1	Shiraz on PRECASTED CONCRETE PAVEMENTS	Shiraz Tayabji (USA)
16h55 – 17h20	Paper 2	Model for longitudinal cracking in non-jointed plain concrete pavements	Lambert Houben (THE NEDERLANDS)
17h20 – 17h45	Paper 3	Dynamic response evaluation of PCC pavement with dense-graded aggregate bases and cement-treated permeable bases	Drew Hatton, Julian Guerrero Issam Khuory, Shad Sargand (USA)
17h45 – 18h05	Discussions		

Third day – November 4

Time	Event/Session	Topic	Moderator/Speaker
9 - 10	CONFERENCE	JAMSHID ARMAGHANI ON PERVIOUS CONCRETE PAVEMENT	Dr. Mario Becerra/ Dr. Jamshid Armaghani
10 – 11h	CONFERENCE	SHIRAZ TAYABJI ON SUSTAINABILITY	Ing. Edmundo Farias Brito/Dr. Shiraz Tayabji
11 – 11h30	Coffee		
11h30 – 12h45	Technical Session VII	SUSTAINABILITY	Ing. Renata D'Agostino
11h30 – 11h50	Paper 1	Concrete Pavement Recycling for Use as Aggregates in New Concrete for Pavements - Mario Covas Metropolitan Road Ring case	Ester Tseng, José Balbo (BRAZIL)
11h50 – 12h10	Paper 2	Structural Evaluation of Pervious Concrete on Cellular Lightweight Permeable Concrete (CLPC) Base	Jamishid Armaghani (USA)
12h10 – 12h30	Paper 3	In one step from theoretical design into the practice of exposed aggregate surface; constructional and acoustical aspects	George Jurriaans, Wim van Keulen (THE NEDERLANDS)
12h30 – 12h45	Discussions		
12h45 - 14	Lunch		
14 - 16	Technical Session VIII	CONCRETE TECHNOLOGY	Dr. Luis Roberto Prudêncio Jr.
14 – 14h45	Technical Advertisement	CONSTRUQUIMICA ON SYNTETIC FIBERS	Engo. Alexandre/ Marcos Prata
14h45 – 15h05	Paper 1	MARK SNYDER ON RECYCLING CONCRETE	Mark Snyder (USA)
15h05 – 15h25	Paper 2	Evaluation of the capillary absorption and flexural strength in concrete prisms and plates for pavements applying different processes of cure	Andrigo Zanela, Tatiana Cervo, Geraldo Isaia , Marcelo Oliveira (BRAZIL)
15h25 – 15h45	Paper 3	LEV KHAZANOVICH on noise for different concrete surfaces textures	LEV KHAZANOVICH (USA)
15h45 - 16	Discussions		
16 – 16h30	Coffee		
16h30 – 18h30	Technical Session IX	CLOSURE SESSION	Dr. Tatiana Cervo/Dr. José Balbo
16h30 – 17h	Special Paper 1	Design of concrete slabs with optimized geometry	Juan-Pablo Covarrubias (CHILE)
17h – 17h30	Special Paper 2	Concrete pavements in Europe: design, construction and special applications	Lambert Houben (NETHERLANDS.)
17h30 – 18h	ISCP	Scope and Aims of the ISCP	Mark Snyder
18h – 18h30	Closure	Award – Final Words	Tatiana/Balbo