



ASOCIACIÓN MEXICANA DE INGENIERÍA
DE VÍAS TERRESTRES, A.C.



Asociación Mexicana
del Asfalto

PIARC International Seminar

Global approaches on Sustainable Pavements

Cancun, Mexico / August, 21 and 22th, 2017

TECHNICAL PROGRAM

MONDAY, AUGUST 21th

08:00 - 09:30	REGISTRATIONS
09:30 - 10:00	OPENING CEREMONY
10:00 - 11:30 Session on Pavement Innovations	"Reconstruction of historic cement-concrete roads via their adaptation to the asphalt roads focusses on maximizing of reuse of local materials and environment" / Zsolt Boros / Slovakia
	"New materials to improve asphalt performance in Mexico" / Horacio Delgado / Mexico
	"Long lasting durable mix as alternative of porous asphalt" / Keizo Kamiya / Japan
	"Monitoring of a continuous reinforced pavement highway" / Francisco Carreón / Mexico
	Questions & Answers for all presentations
11:30 - 12:00	Break
12:00 - 13:30 Session on Green Solutions and Sustainable Pavement Materials	"Reducing the life cycle carbon footprint of pavements" / Oliver Ripke / Germany
	"Use of synthetic zeolitic concrete in Latin America for sustainable pavements" / Christophe Egyed / Panama
	"Labor intensive practices for improved sustainability and management of pavements in South Africa" / Mirriam Mosia / South Africa
	"Sustainable solutions using asphalt emulsions" Raymundo Benítez / Mexico
	Questions & Answers for all presentations
13:30 - 14:45	Lunch
14:45 - 16:15 Session on Low-Cost Pavement Systems	"Practice of low cost pavements in Mali" Diallo Dramane / Mali
	"Use of lime to improve materials for low cost pavement systems" / Rafael Barraza / Mexico
	"An overview of low cost pavement alternative in Canada" / Venkat Lakkavalli / Canada
	"Use of tropical soils in low cost and sustainable pavements in Brazil" / Tais Sachet / Brazil
	Questions & Answers for all presentations
16:15 - 16:30	Break
16:30 - 17:30	Round table. Climatic change and sustainable pavements

TUESDAY, AUGUST 22th

09:00 - 09:30	"Green Pavements" / Javier Fernández / México
09:30 - 11:00 Session on Non-Destructive Pavement Monitoring and Testing Techniques	"State of the art on monitoring road condition" Michael Moffat / Australia
	"Actual practice in Mexico to assess road condition" / Paul Garnica / Mexico
	"Using in-vehicle technologies to evaluate road condition" / Serge Krafft / France
	"Non-destructive pavement evaluation to assess flood damage in the city of Calgary" / Venkat Lakkavalli / Canada
	Questions & Answers for all presentations
11:00 - 11:30	Break
11:30 - 13:15 Session on Use of Pavement Survey Data for Design and Management	"Using road condition data to choose repair objects in Estonia" / Mehisi Leigri / Estonia
	"Deterioration modelling in Mexican federal roads using IRI survey data" / Ricardo Solorio / Mexico
	"Implementation of a PMS in Belgium" Margo Briessinck / Belgium
	"Application of the Long Term Pavement Performance LTPP DataBase" Rafael Menéndez / USA / Peru
	Questions & Answers for all presentations
13:15 - 14:30	Lunch
14:30 - 15:30	Round table. Public policies for sustainable pavements
15:30 - 16:00	Technical conclusions of the seminar and Closing ceremony