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**ALACPA – Asociación Latinoamericana y Caribeña de Pavimentos Aeroportuarios (Latino American and Caribbean Association of Airfield Pavements)**

XV Seminar on Airfield Pavements, XIII FAA Workshop, VIII Short Course on Airfield Pavement Maintenance

(Marriot Hacienda Belén Hotel, San José de Costa Rica, From 17 to 21 June 2019)

***“The best solution for a problem is to prevent it from happening...”***

***Pavement Management Systems***

Day 1	Time	Activity	Moderator/Speaker/Organization
Monday, 17 June	07:30 - 09:00	Registration	Organizing Committee
	09:00 - 09:10	Safety and Logistics issues	ALACPA/Marriot Hotel
	<b>Session 1 – Vision on the Airport Activities</b>		<b>Gustavo Fernández Favaron, ALACPA</b>
	09:15 – 09:30	Opening of the Seminar by the Costa Rica CAA	<b>TBD/DGAC</b>
	09:30 – 09:45	ICAO’s Vision by ICAO NACC/SAM Regions	Jaime Calderon, Fabio Salvatierra, <b>ICAO</b>
	09:45 – 09:55	ACI-LAC’s Vision	Francisco Medela <b>ACI-LAC</b>
	09:55 – 10:05	AERIS’ Vision	<b>TBD/AERIS</b>
	10:05 – 10:15	ALACPA’s Vision	Fernando Ratto, <b>ALACPA</b>
	10:15 - 10:45	Coffee Break– Coffee/Tea	
	<b>Session 2 – Design, Investigation &amp; Construction Planning</b>		<b>Claudia Azevedo, ALACPA</b>
	10:45 – 11:15	Rehabilitation of RWY 09-27 Zvartnots International Airport, Armenia	Lisandro Daguerre <b>LAPIV</b> , Gustavo Fernández Favaron <b>Corporación America Airports</b>
	11:15 – 11:45	SJO Int’l Airport – Rigid Pavement Instrumentation	Franklin Orozco, Eliecer Arias, <b>AERIS-Lanamme</b>
	11:45 – 12:15	TWY Kilo Construction Work Planning/Contact with SJO Active Runway	Jorge Castro, Erick Rivas, <b>AERIS-EDICA</b>
	12:15 – 12:30	Gold Sponsor Technical Presentation	<b>DEHC</b>
	12:30 – 13:30	Lunch Time	---
	13:30 – 14:00	Argentinean Experience on Airfield Pavement Thin Layers	Diego Larssen/Eduardo Williams <b>LAPIV</b> , Gustavo Fernández Favaron <b>AA2000</b>
	14:00 – 14:30	<b>TBD</b>	Evanicio Costa, <b>BOEING</b>
	14:30 – 14:45	Gold Sponsor Technical Presentation	<b>DYNATEST</b>
	14:45 – 15:15	Numerical Model Proposal for Pavement Management	Karen Camarena, <b>ALACPA-DGAC Perú</b>
	15:15 – 15:45	Coffee Break – Coffee/Tea	
15:45 – 16:15	New Methodology for Full-Depth Repair Using Ultra-High-Performance Fiber-Reinforced Concrete (UHP-FRC) Precast Panels for Airfield Rigid Pavement	Jean Gamarra, <b>FAA</b>	
16:15 – 16:45	Runway, Taxiways & Apron Rehabilitation, Runway Expansion, Tucuman Int’l Airport – Argentina	Gustavo Fernández Favaron <b>AA2000</b> Roberto Ebrecht	
16:45 – 17:15	Discussion Panel - Conclusions		
19:00 – 21:00	Welcome Cocktail	<b>ALACPA</b>	

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Day 2	Time	Activity	Moderator/Speaker/Organization
Tuesday, 18 June	<b>Session 3 – Information, Analysis, Techniques and Documentation</b>		<b>Jorge Castro, ALACPA</b>
	08:00 – 08:20	Rigid Pavement Condition Analysis, Apron 1, Belo Horizonte International Airport, Utilization of PAVER 7.0.7 and BH Airport PMS	Marcos Lima Martins y Diene de Sousa Carmo, <b>BH Airports</b>
	08:20 – 08:50	<b>TBD</b>	Michael Gerardi, <b>APR - USA</b>
	08:50 – 09:20	<b>TBD</b>	Lía Ricalde, <b>ARA-USA</b>
	09:20 – 09:50	Derivation Concept Application & CDF Curves for Pavement Design	Pablo Álvarez Ruffa, Alejandro Mariscal, Fabián Schvartzter <b>PEESA</b>
	09:50 – 10:10	Coffee Break– Coffee/Tea	
	10:10 – 10:30	Safety	Fernando Ratto, <b>ALACPA-ADPI</b>
	10:30 – 10:50	Progress on the Safety Committee	Francisco Medela, <b>ACI-LAC</b>
	10:50 – 11:05	Gold Sponsor Technical Presentation	<b>EJ Latin America</b>
	11:05 – 11:35	Limitations on the IRI Application on Airfield Pavements	Eduardo Arruda, S. H. Cardoso, <b>RIOgaleão</b>
	11:35 – 12:05	Pavement Structural Design & Construction Work (TWY Kilo – SJO)	Jorge Castro, Michael Blackmore, <b>AERIS-RS&amp;H</b>
	12:05 – 12:25	<b>Fotografía Oficial de los Participantes</b>	
	12:25 – 13:20	Lunch Break	
	13:20 – 13:50	Runway Friction Coefficient Estimation and Problem Solutions	Maurício Ortiz, Erwin Kohler <b>DAP-3IPE</b>
	13:50 – 14:20	Airfield Pavement Evaluation Techniques and Case Studies	M. Mcnemey, <b>Univ. Texas, Arlington</b>
	14:20 – 14:40	Gold Sponsor Technical Presentation	<b>RS&amp;H</b>
	14:40 – 15:10	Coffee/Tea Break	
	15:10 – 15:40	Updates of Annexes and Manuals	Fábio Salvatierra & Jaime Calderon, <b>ICAO</b>
	15:40 – 16:10	ACN-PCN and Reports on Runway Pavement Conditions	Fábio Salvatierra & Jaime Calderon, <b>ICAO</b>
	16:10 – 16:25	Gold Sponsor Technical Presentation	<b>WATERBLASTING</b>
16:25 – 16:55	Technical PCN Estimation Using FAIRFIELD	Pablo Álvarez Ruffa, Alejandro Mariscal, Fabián Schvartzter <b>PEESA</b>	
16:55 – 17:25	Platinum Sponsor Technical Presentation	<b>MECO</b>	
17:25 – 17:55	Discussion Panel – Conclusions		

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Day 3	Time	Activity	Moderator/Speaker/Organization
Wednesday, <b>19</b> <b>June</b>	Session 4 – XIII FAA Workshop		David Brill, FAA
	08:30 – 10:00	Updates to CAs and FAARFIELD	David Brill, FAA/USA
	10:00 – 10:30	Coffee break– Coffee/Tea	
	10:30 – 12:00	FAARFIELD Hands on Training	David Brill, FAA /USA
	12:00 – 12:30	Discussion Panel – Conclusions	
	12:30 – 13:30	Lunch Break	
	13:30 – 14:30	Airport Pavement R&D Update: Construction Cycle 8 and 9, Extended Design Life and 10 Year Plan	David Brill, FAA /USA
	14:30 – 14:45	Platinum (1/2) Sponsor Presentation	<b>QUINIMAR</b>
	14:45 – 15:45	New Software Programs: FAARFIELD 2.0 and ACR/PCR	David Brill, FAA /USA
	15:45 – 16:00	Gold Sponsor Presentation	<b>JV 3IPE-Pavexpert</b>
	16:00 – 16:20	Coffee/Tea Break	
	16:20 – 16:50	New Performance Tests and Other Changes in Draft AC 150/5370-10H (Standard Specifications for Construction of Airports)	David Brill, FAA /USA
16:50 – 17:20	Discussion Panel – Conclusions		

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Day 4	Time	Activity	Moderator/Speaker/Organization
<b>Thursday, 20 June</b>	<b>Session 5 – Short Course on Pavement Maintenance (Performance Comparison of Stone Matrix Asphalt (SMA), Porous Friction Course (PFC) and Grooving</b>		<b>Dr. Samuel H. Cardoso, ALACPA</b>
	08:15 – 08:30	Short Course Introduction	Fernando Ratto – Samuel H. Cardoso, <b>ALACPA</b>
	08:30 – 09:00	Field Observations on PFC and SMA – What is the future?	Samuel H. Cardoso, <b>ALACPA</b>
	09:00 – 09:30	Engineered Materials Arrestor Systems (EMAS)	Ernie Heymsfield, <b>U. of Arkansas/USA</b>
	09:30 – 09:50	Premium Sponsor Technical Presentation	<b>ROADGRIP</b>
	09:50 – 10:10	Coffee/Tea Break	
	10:10 – 10:40	Alkali Silica Reaction	Ernie Heymsfield, <b>U. of Arkansas/USA</b>
	10:40 – 11:10	Discussion About SMA, PFC and Grooving in Airfield Pavement	David Hein, <b>ARA/USA</b>
	11:10 – 11:40	Comparison Between Conventional Asphalt Mixes and SMA. Micro and Micro Texture	Cláudia Azevedo, <b>ITA</b>
	11:40 – 11:55	Platinum (1/2) Sponsor Technical Presentation	<b>QUINIMAR</b>
	11:55 – 12:25	Contributing Factors to the Friction Coefficient Variations in Flexible Pavements and SMA, Observed through Griptestter Measurements on Belo Horizonte Int’l Airport Runway	Marcos Lima Martins and Diene de Sousa Carmo, <b>BH Airports</b>
	12:25 – 13:40	Lunch Break	
	13:40 – 13:50	Silver Sponsor Technical Presentation	<b>RAYNGUARD</b>
	13:50 – 14:20	Overview on PMS – El Dorado Int’l Airport Experiences, Colombia	Carlos Fernando Ortiz Gomez, <b>OPAIN</b>
	14:20 – 14:45	SJO Airport PMS/PMP	Franklin Orozco / Jorge Castro, <b>AERIS</b>
	14:45 – 15:15	Maputo Airport Pavement Structural Validation After Rehabilitation	José Diogo, <b>MPM Airport, Mozambique</b>
	15:15 – 15:45	Platinum Sponsor Technical Presentation	<b>PIASA</b>
	15:45 – 16:30	Discussion Panel – Lessons Learnt	Samuel H. Cardoso, <b>ALACPA</b>
16:30 – 17:30	ALACPA’s Assembly, Certificates to Speakers – JMC Award Closure of the Academic Activities	<b>ALACPA’s Board of Directors</b>	
19:30 – 22:00	Fellowship dinner	<b>ALACPA</b>	

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Day 5	Time	Activity	Moderator/Speaker/Organization
Friday, <b>21</b> <b>June</b>	Visit to SJO Airport (It is Necessary to Register in Advance During the Seminar)		
	08:30 – 09:00	Meeting Point – Marriot Hacienda Belén Hotel	
	09:00 – 09:30	Displacement from Marriot Hacienda Belén Hotel to SJO Airport	
	09:30 – 09:45	AERIS Welcome and Technical Presentation	<b>AERIS</b>
	09:45 – 10:15	Platinum Sponsor Technical Presentation	<b>ISR</b>
	10:15 – 10:55	Gold Sponsor Demonstration	<b>Waterblasting</b>
	10:55 – 11:20	Platinum Sponsor Demonstration	<b>QUINIMAR</b>
	11:20 – 12:00	Visit to the SJO Construction Site	<b>AERIS</b>
	12:00 – 12:15	AERIS/ALACPA Final Remarks	<b>ALACPA/AERIS</b>
	12:15 – 14:00	Lunch at the Domestic Terminal	<b>AERIS</b>
14:00 – 14:45	Displacement from the Airport to Marriot Hacienda Belén Hotel		