

In cooperation with



ICAO



**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 be sure that it will not occur...” – Pavement Management Systems***

<b>Day 1</b>	<b>Time</b>	<b>Activity</b>	<b>Moderator/Speaker/Organization</b>
<b>Monday, 17 June</b>	07:30 - 09:00	Registration	Organizing Committee
	09:00 - 09:10	Welcome and Event Logistics	ALACPA/Marriot Hotel
	<b>Session 1 – Vision on the Airport Activities</b>		<b>Gustavo Favarón, 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	J. Calderon, F. Salvatierra, <b>ICAO</b>
	09:45 – 09:55	ACI-LAC’s Vision	<b>TBD/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	Pavement Structural Design & Construction Work (TWY Kilo – SJO)	J. Castro, Michael Blackmore, <b>AERIS-RS&amp;H</b>
	11:15 – 11:45	SJO Int’l Airport – Rigid Pavement Instrumentation	F. Orozco, Eliecer Arias, <b>AERIS-Lanamme</b>
	11:45 – 12:15	TWY Kilo Construction Work Planning/Contact with SJO Active Runway	J. 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	D. Larssen/E. Williams/G. Favaron <b>AA2000</b>
	14:00 – 14:30	<b>TBD</b>	Evanicio Costa, <b>BOEING</b>
	14:30 – 14:50	Premium Sponsor Technical Presentation	<b>RS&amp;H</b>
	14:50 – 15:20	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	Full-Scale Implementation - New Methodology for Full-Depth Repair - (UHP-FRC) Precast Panels for Airfield Pavement	Jean Gamarra, <b>FAA</b>
16:15 – 16:25	Silver Sponsor Technical Presentation	<b>RAYNGUARD</b>	
16:25 – 16:55	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	P. Ruffa, A. Mariscal, F. Schwartz <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	Rehabilitation of the Zyardnots Airport Runway, Armenia	G. Favaron, L. Daguerre, <b>AA2000</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 – 14:35	Gold Sponsor Technical Presentation	<b>DYNATEST</b>
	14:50 – 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	P. Ruffa, A. Mariscal, F. Schwartz, <b>PEESA</b>	
16:10 – 17:00	Discussion Panel – Conclusions		

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Day 3	Time	Activity	Moderator/Speaker/Organization
Wednesday, <b>19</b> <b>June</b>	<b>Session 4 – XIII FAA Workshop</b>		<b>David Brill, FAA</b>
	08:30 – 10:00	Updates to CAs and FAARFIELD	D. Brill, FAA/USA
	10:00 – 10:30	Coffee break– Coffee/Tea	
	10:30 – 12:00	FAARFIELD Hands on Training	D. 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	D. Brill, FAA/USA
	14:30 – 14:45	Gold Sponsor Presentation	<b>QUINIMAR</b>
	14:45 – 15:45	New Software Programs: FAARFIELD 2.0 and ACR/PCR	D. Brill, FAA/USA
	15:45 – 16:00	Premium 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)	D. Brill, FAA/USA
16:50 – 17:30	Discussion Panel – Conclusions		

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

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Day 5	Time	Activity	Moderator/Speaker/Organization
Friday, 21 June	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 – 09:45	Displacement from Marriot Hacienda Belén Hotel to SJO Airport	
	09:45 – 10:15	AERIS Welcome and Technical Presentation	<b>AERIS</b>
	10:15 – 10:55	Sponsor Demonstration	<b>Waterblasting</b>
	10:55 – 11:20	Sponsor Demonstration	<b>QUINIMAR</b>
	11:20 – 12:00	Visit to the SJO Construction Work 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		