

TECHNICAL PROGRAMME

04/26/2020 (Sunday)

SHORT COURSES

	AMERICAS II e III	AMERICAS I	AMERICAS IV	AMERICAS V	GALÁPAGOS I	GALÁPAGOS II	GALÁPAGOS III	ARUBA I	ARUBA II + III
08:30 - 12:30		Geosynthetic Design for Roadways, Railways and Airfields (Jorge Zornberg and Erol Tutumler)	Reinforced Embankments on Soft Soils (Ennio Palmeira)	Geosynthetics Barriers (Timoty Stark)	Geomembrane Installation (Julio Ferreira)				
12:30 - 14:00	LUNCH								
14:00 - 18:00		Geosynthetic Design for Roadways, Railways and Airfields (Jorge Zornberg and Erol Tutumler)							
18:00 - 19:00	NO ACTIVITIES								

KEYNOTE LECTURE

	AMERICAS II e III
19:00 - 20:00	Welcoming Words
19:30 - 20:30	Welcome Lecture: Brazilian contribution in Geosynthetics Engineering - <i>Marcio Almeida</i>
20:30 - 21:30	Exhibition Opening / Welcome Cocktail (Exhibition Hall)

04/27/2020 (Monday)

KEYNOTE LECTURES/ DISCUSSION SESSIONS/IGS STUDENT AWARD

	AMERICAS II e III	
09:00 - 09:30	Opening Session	
9:30 - 10:30	Zornberg Lecture: Lessons learned from physical modelling of geosynthetic system - <i>Richard Brachman</i>	
10:30 - 11:00	COFFEE-BREAK	
11:00 - 12:30	IGS Student Award	
12:00 - 14:00	LUNCH	
14:00 - 15:00	Mercer Lecture: Reinforced Embankments on Soft Soils - <i>R. Kerry Rowe</i>	
15:00 - 15:30	Meeting the Industry 1	Meeting the Industry 2
15:30 - 16:00	COFFEE-BREAK	
16:00 - 17:30	DS - Reinforced Walls under Seismic Conditions	DS - Geotextile Filter Clogging
17:30 - 19:30	Happy Hour (Exhibition Hall)	
18:30 - 20:30	Sports Activities (Barra Beach)	

TECHNICAL SESSIONS AND TRAINING LECTURES

	AMERICAS II e III	AMERICAS I	AMERICAS IV	AMERICAS V	GALÁPAGOS I	GALÁPAGOS II	GALÁPAGOS III	ARUBA I	ARUBA II + III
09:00 - 10:30	NO ACTIVITIES IN THESE ROOMS								
10:30 - 11:00	COFFEE-BREAK								
11:00 - 12:30		TS - Soil-Geosynthetic Interaction 1	TS -Geosynthetics in Highway and Railways 1	TS -Environmental Applications 1	TS -Geosynthetics Testing & Properties	TS -Reinforced Walls and Slopes 1	TL - Reinforced Embankments on Soft Soils	TL - Reinforced Walls	TL - Geotextile Filters
12:30 - 14:00	LUNCH								
14:00 - 15:30	NO ACTIVITIES IN THESE ROOMS								
15:30 - 16:00	COFFEE-BREAK								
16:00 - 17:30		DS - Geosynthetics in Pavements	TS -Soil-Geosynthetics Interaction 2	TS -Geosynthetics in Highway and Railways 2	TS -Environmental Applications 2	TS -Inovative Uses and Solutions	TS -Case Histories 1	TL - Diseño de Pavimentos Reforzados con Geosintéticos	TS-Young Members

04/28/2020 (Tuesday)

KEYNOTE LECTURES/ DISCUSSION SESSIONS

	AMERICAS II e III	
09:00 - 10:00	Limit State Design Framework for Geosynthetic Reinforced Walls and Slopes - <i>D. Leshchinsky</i>	
10:00 - 10:30	Meeting the Industry 3	Meeting the Industry 4
10:30 - 11:00	COFFEE-BREAK	
11:00 - 12:30	DS - Soil-Geosynthetics Interaction	DS -Geosynthetic Encased Granular Column
12:30 - 14:00	LUNCH	
14:00 - 15:00	Geosynthetics in Mining - <i>Denys Parra</i>	
15:00 - 15:30	Meeting the Industry 5	Meeting the Industry 6
15:30 - 16:00	COFFEE-BREAK	
16:00 - 17:30	DS -Long Term Performance of Geosynthetics	DS -Geosynthetics Standards
19:30 - 22:30	CONFERENCE DINNER	

TECHNICAL SESSIONS AND TRAINING LECTURES

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09:00 - 10:30	NO ACTIVITIES IN THESE ROOMS								
10:30 - 11:00	COFFEE-BREAK								
11:00 - 12:30		TS -Geosynthetics in Mining 1	TS -Design Approaches and Numerical Solutions	TS – Reinforcement of Embankments on Unpaved Roads	TS -Reinforced Walls and Slopes 2	TS -TC Hydraulics	TL - Measurement of soil-geosynthetic interface strength	TL - Geosynthetic Reinforced Embankments on Soft Foundations	
12:30 - 14:00	LUNCH								
14:00 - 15:30	NO ACTIVITIES IN THESE ROOMS								
15:30 - 16:00	COFFEE-BREAK								
16:00 - 17:30		TS -Geosynthetics in Mining 2	TS -Geosynthetics in Highways and Railways 3	TS -Durability Long Term Performance Railways 2	TS -Case Histories 2	TS -TC Barriers	TL - Leak Detection Systems	TL - Damage and leakage effects on geomembrane performance	

04/29/2020 (Wednesday)

KEYNOTE | LECTURES/ DISCUSSION SESSIONS

	AMERICAS II e III	
09:00 - 10:00	Geosynthetics Reinforced Paved and Unpaved Roads - <i>Jie Han</i>	
10:00 - 10:30	Meeting the Industry 7	Meeting the Industry 8
10:30 - 11:00	COFFEE-BREAK	
11:00 - 12:30	DS - Failures and Lessons Learned	DS - Geosynthetics and Climate Changes
12:30 - 14:00	LUNCH	
14:00 - 15:00	Robert Koerner Lecture: Lessons Learned in 4 Decades of Geosynthetics Engineering - <i>Barry Christopher</i>	
15:00 - 15:30	CLOSING SESSION	

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09:00 - 10:30	NO ACTIVITIES IN THESE ROOMS								
10:30 - 11:00	COFFEE-BREAK								
11:00 - 12:30		DS -Geosynthetics in Landfills	TS -Case Histories 3	DS Geosynthetics Education	TL - Control de calidad de la instalación de geomembranas	TL - Geosynthetics Use and Design in Paved and Unpaved Low-Volume Roads	TL - Geosynthetic Encased Granular Columns		
12:30 - 14:00	LUNCH								
14:00 - 15:30	NO ACTIVITIES IN THESE ROOMS								