


# SUNDAY, 16 September

TIMETABLE	 <b>AUDITORIUM 1A</b> English-Spanish simultaneous interpretation	<b>ROOM 3F</b>	<b>ROOM 3G</b>	<b>AUDITORIUM 3A</b>	<b>ROOM 4F</b>
		<b>CURSO CORTO A</b> Introducción a los geosintéticos. Utilización y criterios de diseño. (Spanish)	<b>SHORT COURSE B</b> Quality assurance and quality control of geosynthetics in landfills. (English)		
15:30-16:15		Geotextiles y productos relacionados. Naturaleza, características y metodología experimental. <i>(Ángel Leiro)</i>	Materials and construction process of landfills. <i>(Madalena Barroso)</i>		
16:15-17:00		Barreras geosintéticas poliméricas (GBR-P). Naturaleza, características y metodología experimental <i>(Manuel Blanco)</i>	Description of the CQC/CQA process, identification of key responsibilities of individuals and organizations, and discussion of the important components for proper CQC/CQA <i>(Maria da Graça Lopes)</i>		
17:00-17:15	<b>B R E A K</b>				
17:15-18:00		Criterios de diseño de geosintéticos en obras hidráulicas <i>(Pedro Abad)</i>	CQC/CQA procedures (observations, tests, testing frequencies, corrective actions, and documentation) for the different materials <i>(Madalena Barroso)</i>		
18:00-18:45		Criterios de diseño de geosintéticos en obras lineales <i>(Javier Santalla)</i>			
18:45-19:30		Criterios de diseño de geosintéticos en vertederos <i>(Jorge Zornberg)</i>	Geomembrane damage and integrity control methods <i>(Maria da Graça Lopes)</i>		
20:00	<b>W E L C O M E C O C K T A I L</b>				

# MONDAY, 17 September

TIMETABLE	<b>AUDITORIUM 1A</b> English-Spanish simultaneous interpretation	<b>ROOM 3F</b>	<b>ROOM 3G</b>	<b>AUDITORIUM 3A</b>	<b>ROOM 4F</b>
9:00-9:30	<b>INAUGURATION</b>				
9:30-10:30	<b>KEYNOTE LECTURE</b> Spanish experience in the use of synthetic geomembranes in hydraulic works <i>(Manuel Blanco and Ángel Leiro)</i>				
10:30-11:00	<b>COFFEE BREAK</b>				
11:00-13:15	<b>TECHNICAL SESSIONS</b> Hydraulic structures and IV International Symposium on water reservoirs	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Environmental applications	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Transport
13:15-14:30	<b>LUNCH</b>				
14:30-16:00	<b>EDUCATIONAL SESSION</b> An introduction to geosynthetics: descriptions and applications <i>(Russell Jones)</i>	<b>TECHNICAL SESSIONS</b> Hydraulic structures	<b>TECHNICAL SESSIONS</b> Environmental applications	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Transport
16:00-16:30	<b>COFFEE BREAK</b>				
16:30-18:15	<b>EDUCATIONAL SESSION</b> Geosynthetics in reinforced soil structures <i>(Martin Ziegler and Gerhard Bräu)</i>	<b>TECHNICAL SESSIONS</b> Hydraulic structures	<b>TECHNICAL SESSIONS</b> Environmental applications	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Transport
18:15-19:00	<b>BUSINESS COCKTAIL</b>				

# TUESDAY, 18 September

TIMETABLE	<b>AUDITORIUM 1A</b> <small>English-Spanish simultaneous interpretation</small>	ROOM 3F	ROOM 3G	AUDITORIUM 3A	ROOM 4F
8:30-9:30	<b>KEYNOTE LECTURE</b> <b>Geosynthetics: a remarkable discipline with great achievements in the past and exciting challenges for a bright future</b> <small>(Jean Pierre Giroud)</small>				
9:30-9:45	<b>STUDENT AWARDS</b>				
9:45-11:15	<b>COFFEE BREAK</b>				
11:15-13:15	<b>TECHNICAL SESSIONS</b> <b>Hydraulic structures and IV International Symposium on water reservoirs</b>	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Environmental applications	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Transport
13:15-14:30	<b>LUNCH</b>				
14:30-16:00	<b>EDUCATIONAL SESSION</b> <b>Geosynthetics in environmental engineering: applications and design methods</b> <small>(Philippe Delmas)</small>	<b>TECHNICAL SESSIONS</b> Hydraulic structures	<b>TECHNICAL SESSIONS</b> Environmental applications	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Student awards
16:00-16:30	<b>COFFEE BREAK</b>				
16:30-18:15	<b>EDUCATIONAL SESSION</b> <b>Geosynthetics in hydraulic and coastal engineering</b> <small>(Krystian W. Pillarczyk and Adam Bezuijen)</small>	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Mining	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Building construction
21:00	<b>CLOSING DINNER</b>				

# WEDNESDAY, 19 September

<b>TIMETABLE</b>	<b>AUDITORIUM 1A</b> <small>English-Spanish simultaneous interpretation</small>	<b>ROOM 3F</b>	<b>ROOM 3G</b>	<b>AUDITORIUM 3A</b>	<b>ROOM 4F</b>
8:30-9:30	<b>KEYNOTE LECTURE</b> <b>Performance of geosynthetics for environmental protection in landfills</b> <i>(Nathalie Touze-Foltz)</i>				
9:30-10:30	<b>TECHNICAL SESSIONS</b> Hydraulic structures and IV International Symposium on water reservoirs	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Erosion control	<b>TECHNICAL SESSIONS</b> Soil reinforcement	Session of IGS Technical Committee on Barriers
10:30-11:00	<b>COFFEE BREAK</b>				
11:00-12:00	<b>TECHNICAL SESSIONS</b>	<b>TECHNICAL SESSIONS</b> Soil reinforcement	<b>TECHNICAL SESSIONS</b> Erosion control	<b>TECHNICAL SESSIONS</b> Soil reinforcement	Session of IGS Technical Committee on Barriers
12:00-13:00	<b>KEYNOTE LECTURE</b> <b>Geosynthetic-reinforced pavement systems</b> <i>(Jorge Zornberg)</i>				
13:00	<b>END OF CONFERENCE</b>				