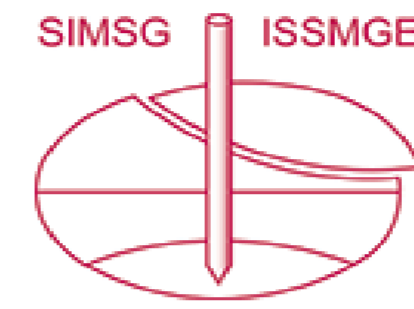


# Charles-Augustin COULOMB : A geotechnical tribute

Paris, september 25 & 26, 2023

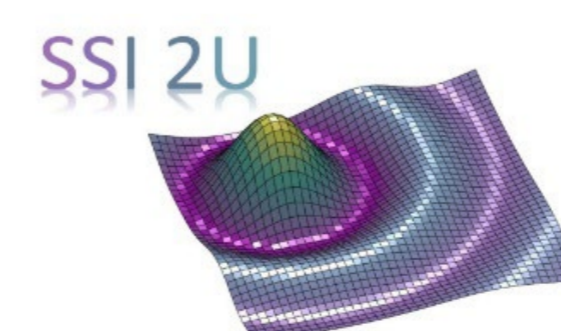


ACADÉMIE  
DES SCIENCES  
INSTITUT DE FRANCE



First Day : Monday September 25				
Event	Schedule	Speaker	Abstract	Chairman
Opening and welcome	9h-9h45	Pr. A. Pecker		A. Pecker - Professor ENPC ; CFMS President Emeritus
Introduction ISSMGE	9h45-10h	Dr. M. Ballouz, President of ISSMGE		
1 <sup>st</sup> session	10h-10h45	<a href="#">Pr. J. Salençon</a>	<a href="#">Coulomb's contribution to soil mechanics</a>	
Coffee break	10h45-11h			
Honorary Coulomb's lecture	11h-12h30	<a href="#">Pr. P.K. Robertson</a>	<a href="#">Honorary Coulomb's lecture</a>	N. Utter - Soletanche Bachy ; President of CFMS
Lunch	12h30-14h			
2 <sup>nd</sup> session	14h-14h45	<a href="#">Pr. Callisto</a>	<a href="#">Retaining structures including seismic analysis</a>	E. Faccioli - Formerly Professor Politecnico de Milano Chairman Studio Geotecnico Italiano
	14h45-15h30	<a href="#">Pr. Krabbenhoft</a>	<a href="#">Computational limit analysis and extensions</a>	
Coffee break	15h30-16h			
Workshop on retaining structures calculation methods (bilingual session)	16h-17h30	J.-D. Vernhes, UniLaSalle Institut Polytechnique	Earth pressure estimation – Which methods before Coulomb?	S. Burlon - Terrasol  S. Borel - Soletanche Bachy, President of EFFC
		S.Burlon, Terrasol	Estimation of the active and passive earth pressure – What do we owe to Boussinesq and Caquot?	
		C. Maurel & G. Haiun, Cerema	Review of 50 years of wall construction in France	
		E. Bourgeois, Université Gustave Eiffel	The finite element method and embedded walls	
Gala dinner	19h30-22h30		<b>Dinner cruise on La Seine river</b>	

Second Day : Tuesday September 26				
Event	Schedule	Speaker	Abstract	Chairman
3 <sup>rd</sup> session	9h-9h45	<a href="#">P. Schmitt</a>	<a href="#">French practice for design of embedded walls: history and background, limitations of models</a>	S. Springman - Emeritus Professor ETH Zurich
	9h45-10h30	<a href="#">Pr. P. de Buhan</a>	<a href="#">Application of the yield design theory to the stability analysis of reinforced soil structures</a>	
Coffee break	10h30-11h			
4th session	11h-11h45	<a href="#">Dr. J. de Sauvage</a>	<a href="#">An adaptation of Limit Equilibrium Methods for the design of soil-nailed walls facings</a>	V. Bernhardt - Terrasol ; CFMS President Emeritus
5th Session	11h45-12h30	<a href="#">Dr. S. Lacasse</a>	<a href="#">Coulomb, the artisan of modern geotechnical engineering</a>	R. Frank - Honorary Professor ENPC ; Former President of ISSMGE
Lunch	12h30-14h			
Workshop on retaining structures execution methods (bilingual session)	14h-16h	N. Freitag, Terre Armée	Reinforced Earth and its heritage – Reinforced soil walls	S. Burlon  S. Borel
		F.Louvel, Spie Batignolles Fondations	Execution of diaphragm walls and anchors – The latest innovations	
		C.Justino, Soletanche Bachy	Concrete and geotechnics	
		T. Huyghues-Beaufond, Société du Grand Paris	What to remember from 10 years of Grand Paris Express? A panorama of retaining structures at great depth	
Closure of symposium	16h-16h15	N. Utter		



More information :

