



International Society For Rock Mechanics

Sociedad Colombiana de Geotecnia



International Society For Rock Mechanics

Sociedad Colombiana de Geotecnia



International Society For Rock Mechanics

Sociedad Colombiana de Geotecnia



International Seminar

Latest Advances in Rock Engineering

International Seminar

Latest Advances in Rock Engineering



ISRM Board Lecture Tour South America 2010

Objective:

It is the ISRM Board purpose to disseminate the last advances in Rock Engineering, developed at international level, both in the theoretical as well as in the practical aspects, promoting discussion at the academic and professional levels.

Registration

Professionals	\$180.000 (US\$90)
SCG and ISRM Professionals	\$150.000 (US\$75)
Professors	\$120.000 (US\$60)
Students	\$ 60.000 (US\$30)
UN Professors	\$ 80.000 (US\$40)
UN Students	\$ 40.000 (US\$20)

Directed to:

Professionals in Civil Engineering, Mining Engineering, Geology and related fields, professors and students and all people interested in knowing these latest advances in rock engineering

LIMITED ATTENDANCE

Deposit

In Colombia

Bank: AV Villas- Savings Account No. 03402131-1
Sociedad Colombiana de Geotecnia

International

Bank: HSBC COLOMBIA - SWIFT CODE: BISTCOBB
Account No. 020-015-03770-8
Sociedad Colombiana de Geotecnia

Sponsors



INTERNATIONAL SEMINAR

LATEST ADVANCES IN ROCK ENGINEERING

Bogotá- Colombia, February 9th, 2010

Auditorio de Ciencia y Tecnología
Universidad Nacional de Colombia

Ciudad Universitaria, Bogotá, D.C.

Information: Sociedad Colombiana de Geotecnia / www.scg.org.co
scg1@colomsat.net.co; scg1@etb.net.co / Telfax:3340270



International Seminar
LATEST ADVANCES IN ROCK ENGINEERING

8:15 / 8:30	OPENING - Dr. Diego Hernández L. - Dean - School of Engineering and Prof. John A. Hudson - ISRM President.
8:30 / 9:00	Prof. John A. Hudson (United Kingdom), ISRM President Rock Stress: Its Occurrence and Variation. (Esfuerzos en Roca: Ocurrencia y Variación)
9:00 / 9:30	Dr. Nuno Grossmann (Portugal), ISRM Vicepresident - Europe. Joint Statistics - What We Have Learned in the Last 50 Years. (Estadísticas de Discontinuidades - Qué Hemos Aprendido en los Últimos 50 Años)
9:30 / 10:00	Coffe break.
10:00 / 10:30	Prof. Abdolhadi Ghazvinian (Iran), ISRM Vicepresident- Asia. The Strength of Simulated Rock Joints. (La Resistencia de Discontinuidades de Roca Simuladas)
10:30 / 11:00	Dr. Claus Erichsen (Germany), ISRM Vicepresident at Large. The Application of Rock Mechanics Principles to Rock Engineering Design. (Presented by Prof. John A. Hudson or Dr. Luis Lamas). (La Aplicación de los Principios de Mecánica de Rocas al Diseño de ingeniería de Rocas)
11:00 / 12:00	Discusión - Questions and Answers.
12:00 / 14:00	LUNCH
14:00 / 14:30	Dr. Luis Lamas (Portugal), ISRM Secretary General. Application of Limit State Design Principles for Rock Engineering Projects. (Aplicación de los Principios de Diseño de Estado Límite para Proyectos de Ingeniería de Rocas)
14:30 / 15:00	Prof. Xia-Ting Feng (China), ISRM Vicepresident at Large, ISRM President Elect (2011-15). Intelligent Rock Mechanics Methodology. (Metodología de la Mecánica de Rocas Inteligente)
15:00 / 15:30	Dr. Tony Meyers (Australia), ISRM Vicepresident- Australasia. The Design of Large Rock Slopes. (El Diseño de Grandes Taludes en Roca)
15:30 / 16:00	Coffee break
16:00 / 16:30	Prof. Derek Martin (Canada), ISRM Vicepresident- North América. Design of Underground Excavations for Civil Projects. (Presented by Prof. John A. Hudson or Dr. Luis Lamas). (Diseño de Excavaciones Subterráneas para Proyectos Civiles)
16:30 / 17:00	Dr. Francois Malan (South Africa), ISRM Vicepresident- África. Design of Underground Excavations for Mining Projects. (Diseño de Excavaciones Subterráneas para Proyectos Mineros).
17:00 / 17:30	Prof. Álvaro J. Gonzalez G. (Colombia), ISRM Vicepresident- South América. 1997 Failures and Repair of the Chingaza Water Supply Tunnels - Bogota - Colombia. (Falla y Reparación en 1997 de los Túneles del Acueducto de Chingaza - Bogota, Colombia)
17:30 / 18:30	Discussion - Questions and Answers.
18:30 / 18:45	CLOSURE - Prof. John A. Hudson - Prof. Álvaro J. González G.



Prof. John A. Hudson
President
United Kingdom



Dr. Nuno Grossmann
Vicepresident- Europe
Portugal



Prof. Abdolhadi Ghazvinian
Vicepresident- Asia
Iran



Dr. Luis Lamas
Secretary General
Portugal



Prof. Xia-Ting Feng
Vicepresident at Large
President Elect (2011-2015)
China



Dr. Tony Meyers
Vicepresident- Australasia
Australia



Dr. Francois Malan
Vicepresident- Africa
South Africa



Prof. Álvaro J. González G.
Vicepresident- South América
Colombia