



**POLITECNICO
DI TORINO**

Dipartimento
di Ingegneria Strutturale,
Edile e Geotecnica

Friday November 22th
Albenga room, Door 1, second floor
Department of Structural, Geotechnical and Building Engineering



Prof. Leandro R. Alejano

Department of Natural Resources & Environmental Engineering
Escuela de Ingeniería de Minas y Energía
University of Vigo (Spain)

**Rock and rock mass behaviour and applications to
slope stability**

- 10:30 – 12:30** Post-failure behaviour in rocks and rock massess
- 1400 – 15:00** Rockfall study in granitic slopes
- 15:00 – 16:00** Stability of granitic boulders

Dr. Leandro R. Alejano is a professor in the Department of Natural Resources & Environmental Engineering at the University of Vigo (Spain). He is president of the Spanish Group of the ISRM and he was recently appointed Vice-President for Europe of the ISRM.

He obtained a PhD in Mining Engineering at the Department of Mining Engineering, Universidad Politécnica de Madrid, Spain, in 1996, on the topic of numerical modelling of coal subsidence. He was appointed as an associate professor of Rock Mechanics at the University of Vigo in 1998 and has since been in charge of teaching and research programs in rock mechanics for mining. He co-authored a book on basic rock Mechanics in Spanish. He is member of the Commission on Testing methods and of the Educational Fund Committee of the ISRM. In addition to his academic work, Professor Alejano is consultant for mining, quarrying, construction and energy companies at a national and international levels.

Prof. Alejano's research interests include rock and rock mass behavior with particular attention to post-failure behavior, tunnel design, rock slope stability and mine design and control.

Prof. Leandro R. Alejano chaired and organized the EUROCK 2014 Symposium in Spain. He is presently member of the Editorial Board of the reputed journals 'International Journal of Rock Mechanics and Mining Sciences' and 'Tunneling and Underground Space Technology'. From 2013 to 2018 he served as Associate Editor of the International Journal of Rock Mechanics and Mining Sciences.

Per informazioni: maria.migliazza@polito.it; monica.barbero@polito.it