

# JTC1 Workshop

## Advances in Landslide Understanding



**Barcelona**  
24-26 May 2017



The Joint Technical Committee on Natural Slopes and Landslides (JTC1) of the International Society for Soil Mechanics and Geotechnical Engineering, the International Society for Rock Mechanics and the International Association for Engineering Geology is delighted to invite you to join us at the First **JTC1 Workshop on Advances in Landslide Understanding** to be held in **Barcelona, Spain** in **May 24th-26th, 2017**.

The aim of the Workshop is to promote discussion between scientists and engineers on topics which require attention because of difficulties in identification, triggering causes, mechanisms, modelling and prevention, such as:

- Brittle failures/ First time failures
- Transition slow-fast motion
- Stability of weathered profiles
- Compound landslides
- Landslides in reservoirs
- Landslides in mines and tailing deposits
- Soil - atmosphere interaction

Extended abstracts are most welcome. They will be published in an electronic format book (Including ISBN).

Every accepted contribution will be orally presented in the workshop and discussion will be highlighted.

Keynote and invited lectures are also programmed.

The Organizing Committee has plans to publish a Special Issue in a relevant journal. Authors of selected abstracts will be invited to submit the full manuscript for consideration of journal publication.

### Workshop Chairs

#### Chairman

Eduardo Alonso, Universitat Politècnica de Catalunya (UPC), Spain

#### Organizing Committee

Núria Pinyol (UPC/CIMNE)

Mauricio Alvarado (UPC/CIMNE)

#### Scientific Committee. Members of JTC1:

E.E. Alonso	S.G. Lee	K. Pitilakis
R.K. Bhandari	E. Leroi	H. Rahardjo
B.R. Kumar	S. Leroueil	C. Scavia
N. Dixon	M.-L. Lin	A. Strom
H.H. Einstein	C. Massey	I. Towhata
K.K.S. Ho	J. Montero	Yi Yueping
O. Hungr	V. Merrien	M. Sudan A.
N. Huvaj S.	D. Petley	H. Saroglou
M. Jamei	L. Picarelli	C.Y. Yune
W.A. Lacerda		

## Scientific Secretary

### Núria Pinyol

Department of Civil and Environmental Engineering  
Universitat Politècnica de Catalunya  
Campus Nord, Building D2  
Jordi Girona, 1-3 (08034)  
Barcelona, Spain  
email: nuria.pinyol@upc.edu

## Administrative Secretary

### CIMNE Congress Bureau

VAT: (ES)Q-5850006-G  
Campus Nord UPC  
Building C3 - "Zona Comercial"  
Jordi Girona, 1-3 (08034)  
Barcelona, Spain  
Tel. +34 93 405 4694 / Fax +34 93 205 8347  
email: jtc1workshop@cimne.upc.edu

## Programme

### Wednesday May 24

Field Trip

### Thursday May 25

09:00 - 09:10	WELCOME
09:10 - 09:50	Keynote Lecture
09:50 - 11:10	Invited Lectures
11:10 - 11:30	Break
11:30 - 13:30	Oral presentations
13:30 - 15:00	Lunch
15:00 - 15:50	Hutchinson Lecture
15:50 - 17:10	Invited Lectures
17:10 - 17:30	Break
17:30 - 19:00	Oral presentations
20:30	Gala Dinner

### Friday May 26

09:00 - 09:40	Keynote Lecture
09:40 - 11:00	Invited Lectures
11:00 - 11:30	Break
11:30 - 13:30	Oral presentations
13:30 - 15:00	Lunch
15:00 - 15:40	Keynote Lecture
15:40 - 17:00	Invited Lectures
17:10 - 17:30	Break
17:30 - 19:00	Oral presentations
19:00	Closure

## Registration

Authors are invited to submit individual contributions to any of the conference topics listed in the Call for Papers. Registration and submission of extended abstracts should be made through the conference web page.

Registration does not oblige authors to pay any fee until the contribution is accepted. Papers can only be accepted on the understanding that they will be presented at the workshop.

## Important Dates

Deadline for Extended Abstract submission	February 28, 2017
Notification of acceptance of extended abstracts	March 31, 2017
Registration opens	April 1, 2017
Publication of final Programme (only communications of registered authors will be included)	April 30, 2017
Early registration ends	April 30, 2017
Late registration ends (without abstract submission)	May 10, 2017
Online publication of extended abstracts (free access)	May 20, 2017

## Conference Venue

The Workshop will take place at the Technical University of Catalonia (UPC)

Address: Jordi Girona 1-3, 08034 Barcelona, Spain.

International Center for Numerical Methods in Engineering.  
Barcelona, Spain.  
jtc1workshop@cimne.upc.edu  
Telf. + 34 - 93 405 46 94 - Fax. + 34 - 93 205 83 47  
Copyright © 2016 CIMNE, All Rights Reserved.



Updated information on the Symposium will be available on the website at the address:  
<http://congress.cimne.com/jtc1>