

# 3<sup>rd</sup> INTERNATIONAL COURSE ON GEOTECHNICAL AND STRUCTURAL MONITORING



A C A D E M Y

Director: John Dunnycliff | Organizer: Paolo Mazzanti

The purpose of the course, annually held in Italy, is to guide participants on how to plan and execute effective geotechnical and structural monitoring programs under the guidance of international leading experts and the direction of John Dunnycliff.

The course will focus on the following main topics:

- ▶ Basic concepts on monitoring and planning
- ▶ Contact monitoring methods
- ▶ Remote monitoring methods
- ▶ Vibration monitoring
- ▶ Offshore monitoring
- ▶ Analysis and interpretation of data

An exclusive combination of **lessons**, **workshops**, **presentations** given by participants and partners and an optional **field trip** (on 10th June) on a large landslide site for one of the most advanced and highly professional courses ever organized about Geotechnical and Structural Monitoring.

The course is intended for project managers and other decision-makers who are concerned with management of RISK during construction, geotechnical and structural engineers, end users, consultants, service providers, manufacturers and researchers working in the following sectors:

- ▶ Large infrastructures
- ▶ Transportation
- ▶ Mining
- ▶ Oil & Gas
- ▶ Land and water management
- ▶ Sensor and equipment manufacturers

### New contents

- ▶ presentations on new trends in monitoring given by course partners
- ▶ presentations on case histories and lessons learned given by users.

*(If interested in presenting, send an abstract to [info@geotechnicalmonitoring.com](mailto:info@geotechnicalmonitoring.com))*

**web:** [www.geotechnicalmonitoring.com](http://www.geotechnicalmonitoring.com) **e-mail:** [info@geotechnicalmonitoring.com](mailto:info@geotechnicalmonitoring.com)

## OUR PARTNERS



NHAZCA S.r.l.  
Via Cori snc (Metro C area)  
00177 Rome (Italy)  
ph. +39 06 95 216 501  
fax. +39 06 95 216 550  
e-mail: [info@nhazca.com](mailto:info@nhazca.com)  
[www.nhazca.com](http://www.nhazca.com)

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*"(...) I am taking the time to congratulate you on the extremely successful course. I had pleasure to attend in a friendly and informal atmosphere, supported by the excellent organization."*

*(Michele Jamiolkowski, Professor Emeritus at Technical University of Torino)*

## What people say

*"(...) a big 'thank you' for inviting me to participate in the Instrumentation and Monitoring Course. (...) I particularly wanted to get up to date on remote sensing and I found the contributions were just what I needed."*

*(John Burland, Professor Emeritus at Imperial College London)*

*"(...) You and your colleagues did a good job in planning and carrying out the course, the logistics and social events. (...) The field trip provided a unique opportunity to meet students, see a massive rock slide and demonstrations of monitoring equipment."*

*(Elmo di Biagio, Expert on Geotechnical Instrumentation)*

*"My participation in the 2014 event in Poppi was very valuable for our business as I made many contacts. The delegates, course content and presenters were of the highest quality and contributed significantly to making this a wonderful and worthwhile event."*

*(Cala van der Westhuizen, Marketing & Sales Manager, REUTECH Mining – Partner 2014)*

*"It's great! Thank you for your efforts!" (Russia)*

*"Thank you so much to John, Paolo, the speakers, and the organizers for such an amazing course!" (USA)*

*"I would like to thank the organizers of the course for their big efforts and hard working to make it successful and their collaboration and support to participants." (Sudan)*

*(Some participants of the 2014 edition)*

