

# 6<sup>th</sup> IcGSM

## International Course on GEOTECHNICAL and STRUCTURAL MONITORING

27-28 May, 2019 - MASTER CLASSES

29 May, 2019 - FIELD TRIP

30-31 May, 2019 - MAIN COURSE

[www.geotechnicalmonitoring.eu](http://www.geotechnicalmonitoring.eu)



organized by

**NHAZCA**  
NATURAL HAZARDS CONTROL AND ASSESSMENTS

in collaboration with

**SAPIENZA**  
UNIVERSITÀ DI ROMA  
CERI



**John Dunnicliff** (co-Course Director) and **Paolo Mazzanti** (co-Course Director and Organizer) are pleased to invite you at the 6th IcGSM

*The IcGSM* is growing year by year since its first edition in 2014 and, up to now, involved more than 550 people from 53 countries. Many international leaders have joined the courses as **invited speakers** and have presented their interesting projects from all around the world. The course is a great opportunity to get in touch with important international companies in the field of monitoring who will show their products in the **exhibition area**.

*Who* should attend the course:

engineers, geologists and technicians who are involved with performance monitoring of geotechnical features of civil engineering projects, project managers and other decision-makers who are concerned with **risk management** during construction.

*Field Trip* will be organized at the Roman Forum archaeological area in Rome city center, on the **29th May 2019**

You will learn more about monitoring systems, strolling among the **ancient ruins** and attending the practical demonstrations performed by our partners.

*Master Classes* on geotechnical and structural monitoring systems are planned on the **27th - 28th May 2019**.

These classes will provide practical know-how on the most common monitoring systems.

TOPICS:

- INCLINOMETERS
- PIEZOMETERS
- EXTENSOMETERS
- VIBRATION MONITORING
- TOTAL STATIONS
- TERRESTRIAL AND SATELLITE RADAR
- FIBER OPTICS
- DATA ACQUISITION AND MANAGEMENT TOOLS

### Partners of 6th IcGSM - 2019

**SEMEX/ENGCON**  
VIBRATION MONITORING SOLUTIONS

**GLÖTZL**

**BARTEC**

**SYSCOM**

**GEOKON**

**TRUSTED MEASUREMENTS**

**GEOSENSE**

**SISGEO**

**CAMPBELL SCIENTIFIC**

**rst**  
Monitor with Confidence

**ENCARDIO RITE**

**sylex**

FIBER OPTICS

**SMARTeC**

**SYSDEV**  
Keep an eye on your world

**img**

**SADAFZAR**

**VISTA DATA VISION**

**ACE Instruments**

**Sigicom**

**TOPCON**

**RIEGL**

**IDS GeoRadar**

**MAPTEK**

**earth system**

**SEI**

**ACOEM Group**