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 Dunnicliff.

The course will focus on the following main topics:

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

The course is an exclusive combination of lessons, workshops, optional field trip and presentations given by participants and partners. In particular, special sessions will be dedicated to the presentations of NEW TRENDS about the monitoring technologies, and of the most challenging CASE HISTORIES.

Schedule of the course
- June 12: Master Classes
- 13-15 June: Main Course (also includes participants presentations sessions).
- 16 June: Field Trip in the historical Rome City Center.

News
Six Master Classes, with a duration of 2:30 hours, will be held by leading experts on June 12th.

- Piezometers with Tony Simmonds
- Inclinometers with Erik Mikkelsen
- Extensometers with Giorgio Pezzetti
- Total stations with Martin Beth
- GNSS with Stefano Gandolfi
- Terrestrial Radar with Paolo Mazzanti

Grants
Three grants are offered for the free participation to the course to: Young professional, Developing countries and PhD students.