

8th International Course on Geotechnical and Structural Monitoring

SCHEDULE

DAY 1 – June 14th:

Ice Breaking Field Trip (3:00 H)

- Field Trip: METRO C at Fori Imperiali (1:30 h) 17:30 – 19:00
- Welcome Party (1:30 h) 19:00 – 20:30

DAY 2 – June 15th:

INTERNATIONAL COURSE DAY 1 (6:00 H)

Exhibition opening: from 9:00 to 18:00

- 1.1 Introduction (0:20 h) 9:00 – 9:20
 - Participants self introduction
 - Course lay-out
 - General Info
- 1.2 Monitoring Design (1:00 h) 9:20 – 10:00
 - Approach
 - Technologies
 - Management
 - Data Presentation
- 1.3 Implementation of monitoring systems (1:00 h) 10:00 – 11:00
 - Designing the Solution
 - The Context
 - Instrument & component selection
 - Site activities: installation, data collection, data handling

Break (0:15 h) 11:00 – 11:30

- 1.4 Innovative Monit. Technol. & Data Manag. (1:00 h) 11:30 – 13:00
 - Remote systems
 - Embedded & Remote: The Perfect Mix
 - Inside Monitoring Data

<u>Lunch (1:15 h)</u>	13:00 – 14:15
1.5 Historical Building Monitoring (0:45 h)	14:15 – 15:00
1.6 Landslide Monitoring (0:45 h)	15:00 – 15:45
1.7 Discussion (0:30 h)	15:45 – 16:00

Exhibition exclusive time: 16:00 - 18:00

DAY 3 – June 16th:

INTERNATIONAL COURSE DAY 2 (5:25 H)

Exhibition opening: from 9:00 to 18:00

2.1 Monitoring of Resources	8:45 – 11:00
<ul style="list-style-type: none"> • Dam Monitoring (0:45 h) • Mine Monitoring (0:45 h) • Oil & Gas (0:45 h) 	

<u>Break (0:20 h)</u>	11:00 – 11:15
-----------------------	---------------

2.2 Linear Infrastructure Monitoring	11:15 – 16:00
<ul style="list-style-type: none"> • Railroad Monitoring (0:45 h) • Tunnel Monitoring (0:45 h) 	

<u>Lunch (1:15 h)</u>	12:45 – 14:00
-----------------------	---------------

- Bridge Monitoring (0:45 h)
- Discussion & Conclusions– Q & A (1:15 h)

Exhibition exclusive time: 16:00 - 18:00

DAY 4 – June 17th:

FIELD TRIP: VALFABBRICA - Full Day (10:00 H)	8:00 – 18:00
---	--------------

- Transportation Rome – Valfabbrica (2:30 h)
- Site visit (1:45 h)
- Lunch (1:30 h)
- Data Processing (1:45 h)
- Transportation Valfabbrica – Rome (2:30 h)

Day 5 - June 18th:

FIELD TRIP: ACUTO - HALF DAY (6:00 H)

8:00 – 14:00

- Transportation Rome – Acuto (1:00 h)
- Site visit (2:00 h)
- Discussion (1:30 h)
- Break (0:45 h)
- Transportation Acuto – Rome (1:00 h)