



A.D. 1308
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DIPARTIMENTO
DI INGEGNERIA
CIVILE E AMBIENTALE
DIPARTIMENTO DI ECCELLENZA

DOCTORAL PROGRAM IN CIVIL AND ENVIRONMENTAL ENGINEERING

XXXVIII cycle

Doctoral Defenses

March and April, 2026

Location Hybrid: - MS Teams platform
- Campus of Engineering, University of Perugia
Latitude: 43.118177 Longitude: 12.357942

DAY 1 – [March 26th 2026, Aula Magna](#)

Click here to
join!



10:00 – 11:15 am CET Pooria Mesbahi (30 min presentation + 45 min discussion)

Thesis Title: *Probabilistic methods for Structural Health Monitoring of Bridge Networks*

Tutors: Prof. Filippo Ubertini and Prof. Marco Breccolotti

International Tutor: Prof. Enrique García-Macías

11:15 – 12:30 pm CET Elisa Tomassini (30 min presentation + 45 min discussion)

Thesis Title: *Physics-enhanced machine learning methods for Structural Health Monitoring of bridge networks*

Tutors: Prof. Filippo Ubertini and Prof. Ilaria Venanzi

International Tutor: Prof. Enrique García-Macías

2:00 – 3:15 pm CET Matteo Castellani (30 min presentation + 45 min discussion)

Thesis Title: *Artificial Intelligence methods for Drone inspections and structural health monitoring of bridges – AIDBridge*

Tutors: Prof. Filippo Ubertini and Dr. Andrea Meoni

International Tutor: Prof. Enrique García-Macías

3:15 – 4:30 pm CET Prajwal Giri (30 min presentation + 45 min discussion)

Thesis Title: *Damage classification in prestressed reinforced concrete bridge using multi-sensor SHM data and machine learning*

Tutors: Prof. Ilaria Venanzi and Dr. Laura Ierimonti

International Tutor: Prof. Enrique García-Macías

DAY 2 – [April 17th 2026, Room E](#)

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join!



10:00 – 11:15 am CET Erica Cernuto (30 min presentation + 45 min discussion)

Thesis Title: *Landslide interacting with viaducts: a combined approach based on InSAR data and geomechanics models*

Tutors: Prof. Diana Salciarini and Prof. Filippo Ubertini

International Tutor: Prof. Giorgia Giardina

11:15 – 12:30 pm CET Sara Galeazzi (30 min presentation + 45 min discussion)

Thesis Title: *Regional slope stability modeling accounting for vegetation effects*

Tutors: Prof. Diana Salciarini and Dr. Luca Ciabatta

International Tutor: Dr. Benjamin B. Mirus

DAY 3 – [April 28th 2026, Aula Magna](#)

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join!



11:00 – 12:15 pm CET Chiara Mommi (30 min presentation + 45 min discussion)

Thesis Title: *Representation, Architecture, and Artificial Intelligence: new visions and the role of the algorithmic curator*

Tutors: Prof. Fabio Bianconi and Prof. Marco Filippucci

International Tutor: Prof. Salvator-John Albert Liotta

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