



CAR - Collegio
Cardinale Agostino Riboldi



IUSS

Scuola Universitaria Superiore Pavia



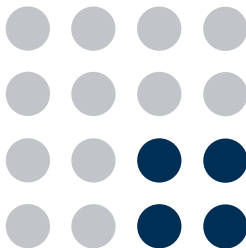
UNIVERSITÀ
DI PAVIA

THE NINTH INTERNATIONAL NIGEL PRIESTLEY SEMINAR

COLLEGIO CARDINALE AGOSTINO RIBOLDI
PAVIA, ITALY
29-30 MAY 2025

ROSE

CENTRE FOR TRAINING AND
RESEARCH ON REDUCTION
OF SEISMIC RISK



EUCENTRE
FOR YOUR SAFETY.

SEMINAR PROGRAMME

▼ Thursday, 29 May

09:00-09:30 Registration

09:30-12:00 **Session 1 - Doctoral Defences**

Risk Implications of progressive damage on unreinforced masonry buildings

Pablo Garcia De Quevedo

Seismic behaviour of existing unreinforced masonry infills made of horizontally perforated clay units

Maithree Kurukulasuriya

Modelling and quantifying future multi-hazard risks of cities

Carlos Mesta Cornetero

14:00-15:45 **Session 2 - Doctoral Defences**

Seismic risk assessment of industrial facilities

Carlos Fernando Grajales Ortiz

From seismic to multi-hazard: modelling dynamic physical vulnerability for risk assessment

Kenneth Emilio Otárola Madrigal

15:45-16:15 *Coffee break*

16:15-18:00 **Session 3 - Doctoral Defences**

Advances in the practical application of next-generation intensity measures for efficient seismic risk assessment

Savvinos Aristeidou

Towards risk assessment due to liquefaction

Lana Todorovic

19:30 *Seminar Dinner*

▼ Friday, 30 May

10:00-11:00 **Session 4 - ROSE Alumni**

Total Design for a sustainable future: the role of research and digital solutions

Michele Palmieri - ARUP, Netherlands

Seismic assessment and seismic risk - project case studies

Manya Deyanova - Mott MacDonald, Bulgaria

11:00-11:30 *Coffee break*

11:30-12:30 **Session 5 - ROSE Alumni**

Seismic verification of masonry infills: harnessing research for engineering practice

Paolo Morandi - Eucentre Foundation, Italy

Assessment of existing bridges: a perspective from recent experiences

Marcello Cademartori - RINA Consulting, Italy

14:30-15:30 **Session 6**

Keynote Lecture - Shaping the Sustainability Transition: Challenges for Conceptual Structural Design

Alessandra Marini - University of Bergamo

15:30-15:45 Update on the Eucentre and ROSE activities

15:45 **Graduation Ceremony**

ATTENDING THE EVENT

In addition to ROSE faculty and students, up to 50 external participants may join. The fee for external participants is €160, reduced to €120 for university researchers or students.

REGISTRATION - CONTACT INFORMATION

EUCENTRE Secretariat - Phone: +39 0382.5169811

E-mail: info@eucentre.it