



IUSS

Scuola Universitaria Superiore Pavia

Doctoral Final Exams PhD in Understanding and Managing Extremes

10:00 am

Curriculum "Risk and Emergency Management Weather Related Risk"

Examining Committee:

Dr. Chiara ARRIGHI, Università degli Studi di Firenze

Dr. Anna Rita SCORZINI, Università degli Studi dell'Aquila

Dr. Massimiliano PASQUI, Istituto per la BioEconomia - CNR-IBE

- CESARINI LUIGI: *"The potential of machine learning for weather-related risks assessment"*

- GIUSTI RICCARDO: *"A NaTech assessment framework: environmental risk due to tank collapses triggered by flood"*

- SCOTT WAZITA BUTARI TUNISIA: *"Skill assessment of sub-seasonal forecast of extreme precipitation events over Italy"*

2:30 pm

Curriculum "Earthquake Engineering and Engineering Seismology"

Examining Committee:

Prof. Walter SALVATORE, Università di Pisa

Prof. Ivan GIONGO, Università degli studi di Trento

Dr. Maria Teresa DE RISI, Università degli studi di Napoli "Federico II"

- DAMIANI NICOLO': *"Seismic performance of framed retrofit solutions for unreinforced masonry buildings"*

- MUCEDERO GIANROCCO: *"Large scale seismic risk assessment of existing masonry-infilled buildings in Italy"*

- OZSARAC VOLKAN: *"Integrated Evaluation of Earthquake-Induced Economic Losses for Multi-Span Reinforced Concrete Bridges"*

June 8th, 2023 - from 10:00 am

CAR College Auditorium

Via Luigi Porta 10 - Pavia

The final exam will be also available at this link:

<https://www.youtube.com/channel/UCQ6IWKrbscpOgoAiMeTJ9iQ/live>

More information:

www.iusspavia.it - postlaurea@iusspavia.it



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