



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Risk @ UNIBO

Multidisciplinary approaches to risk management

18 May – 15 June, 2018

Alma Mater Studiorum, University of Bologna

Seminar Series organised by the UNIBO Working Group on Risk



Amatrice hit by the 2016 earthquake

Seminar Series' Concept:

The idea of this Seminar Series, which is mainly addressed to the PhD candidate's community of the University of Bologna, is to discuss with an informative character how **risk** is interpreted and managed in different fields of study and research. Lectures will be given by UNIBO researchers focusing on risk management from different perspectives.

The meeting should also highlight and cluster **UNIBO's expertise in terms of risk** with the idea of reaching a critical mass for future dissemination and project actions (e.g.: H2020).

Programme:

Seminar # 1 – 18 May 2018, 2-4 PM (Room G, Belmeloro Building, via Andreatta 8 - Bologna)

Risk, perception, communication, Luca Pietrantoni (Department of Psychology)

Groundwater contamination by chlorinated hydrocarbons: identification of the polluter and pathways for human exposure, Maria Filippini (Department of Biological, Geological, and Environmental Sciences)

Seminar # 2 – 25 May 2018, 2-4 PM (Room H, Belmeloro Building, via Andreatta 8 - Bologna)

International and EU Disaster Law, Federico Casolari (Department of Legal Studies)

Earthquake: facts and fakes, Silvia Castellaro (Department of Physics and Astronomy)

Seminar # 3 – 1 June 2018, 2-4 PM (Room H, Belmeloro Building, via Andreatta 8 - Bologna)

The statistical approach to risk analysis: Methods and case studies, Massimo Ventrucchi (Department of Statistical Sciences)

Flood risk assessment and management: a systems approach for an ever evolving world, Attilio Castellarin (Department of Civil, Chemical, Environmental, and Materials Engineering)

Seminar # 4 – 8 June 2018, 2-4 PM (Sala Feste, Malvezzi Building, via Zamboni 22 - Bologna)

Seismic assessment and fragility analysis of industrial buildings in seismic areas – A case study after 2012 Emilia earthquake, Marco Savoia (Department of Civil, Chemical, Environmental, and Materials Engineering)

Technological risk and cascading events, Valerio Cozzani (Department of Civil, Chemical, Environmental, and Materials Engineering)

Seminar # 5 – 15 June 2018, 2-4 PM (Room H, Belmeloro Building, via Andreatta 8 - Bologna)

Decision-making under risk: psychological and neural mechanisms, Giuseppe Di Pellegrino (Department of Psychology)

Floods and Landslides in a Geo-Historical Perspective, Stefano Piastra (Department of Education)

**Risk @ UNIBO is an initiative of the UNIBO Working Group on Risk
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