



Università degli Studi di Milano - Bicocca

**Ph.D. program in Chemistry, Geology
and Environmental Sciences**



Scientific Seminars – XXXVI Cycle

Wednesday 23rd February - 14:30 - aula U1-08

Stefano Susani - The science of Team Science: state of the art on the efficiency of team action

Gloria Arienti - Climate change impacts on hydropower in an alpine catchment

Noemi Corti - Climatic and environmental consequences at a global scale of large volcanic eruptions: the case of Tambora volcano (1815)

Noemi Rota - Climate refugees: an overview of climate-related migrations and social issues

Luca Mariani - Ancient climate events: the case of the Paleocene-Eocene Thermal Maximum

Andrea Pettinaroli - Internet of things for ground treatment application: laboratory and on-site first experiences

Thursday 24th February - 14:30 - aula U1-08

Anna Ranaudo - How Green Possibilities Can Help in a Future Sustainable Conservation of Cultural Heritage in Europe

Sara Agaba - A review on modeling spatio temporal urban growth changes using Cellular Automata and geoinformatics

Chiara Confalonieri - Effects of COVID-19 on the sound environment of the city of Milan

Ana Rita Franco - Pharmaceuticals in water and sediment of small streams under the pressure of urbanization: Concentrations, interactions, and risks

Camilla Lanfranconi - Effects of earthquake-induced landslides on the giant panda's habitat in Wenchuan (People's Republic of China)

Niccolò Losi - Characterization of cigarette smoke: differences between traditional cigarettes and other smoking techniques

Muhammad Usman - The influence of global warming due to the sea level changes and its geochemical attributes

Friday 25th February - 14:30 - aula U1-08

Erika Ghiglietti - The chemical behaviors of microplastics in marine environment: A review

Paolo Ubaldi - Species identification and geolocalization tools for seafoods products

Nicola Bavaresco - The role of the soil on grape and wine quality: Prosecco wine case study

Valentina Bellotti - Elaboration of a chemical sensor based on polyaniline and sulfanilic acid diazonium salt for highly sensitive detection nitrite ions in acidified aqueous media

Francesca Romice - Gas Hydrate: evaluation of risk and resource

Federico Franzosi - Induced seismicity and energy production systems