

Didactic Seminars – XXXIV Cycle

Wednesday 11th November 2020 - Webex virtual room

<https://unimib.webex.com/unimib/j.php?MTID=m57396b2bca60fbaf44d3c44e11a2758b>

Morning 10:00 - 12:30

Davide Grassi - Use of supplementary cementitious materials (SCMs) in the construction industry to reduce the carbon footprint: possible use in ground improvement application

Giacomo Baccolo - Study of geographical trends of polycyclic aromatic hydrocarbons using pine needles

Alberto Previati - Recent updates of precipitation intensity–duration–frequency curves over Europe: how to assess return periods under climate change

Lara Callea - Unexpected air pollution with marked emission reductions during the COVID-19 outbreak in China

Veronica Nava - Salting our freshwater lakes: the worldwide salinisation syndrome

Inga Dehnert - Microplastics in seafood and implications for food safety

Afternoon 14:30 - 17:00

Roberta Perico - Deep learning in data science

Cecile Valsecchi - Insights and approaches using deep learning to classify wildlife

Paulina Bartkoviak - Machine learning methods for land-cover classification

Ilaria Cesena - Symmetry in nature: type of symmetry and examples found in nature

Luis Antonio Cipriano Marcos - The age distribution of global soil carbon inferred from radiocarbon measurements

Francesca Bearzot - Application of Ground Penetrating Radar for subsurface reconstruction