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July 8 – 12, 2024 | Faculty of Sciences of the University of Lisbon

Speaking "nature": methods for measuring the impact of environmental pollution on ecosystems Silvana Munzi 12, Pedro Pinho 1 & Sofia Augusto 3, *et al.*

1 cE3c - Centre for Ecology, Evolution and Environmental Changes, Faculty of Sciences of the University of Lisbon
2 CIUCHT - Interuniversity Centre for the History of Science and Technology, Faculty of Sciences of the University of Lisbon
3 ISPUP - Institute of Public Health, University of Porto



WHAT YOU WILL LEARN

Environmental pollution (EP) refers to the contamination of any component of an ecosystem causing adverse effects in its functioning. Although the tools to measure pollutants concentration are well established, the tools available to assess the impacts of pollution on ecosystems are far less known. This course will train students on the use of tools to measure the impact of EP on ecosystems, such as the use of ecological indicators based on biodiversity, physic and chemical measures and modelling, to measure the impact of atmospheric, water and soil pollution. Examples will be provided for natural, semi-natural and human-built ecosystems.



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BI / External PhD students	180,00€
Professionals / Postdocs	250,00€

BIODIV - Biodiversity, Genetics and Evolution (ULisboa & UPorto) BEAG - Biology and Ecology of Global Changes (ULisboa & UAveiro) SC - Sustainability Sciences (ULisboa) CFE - Centre for Functional Ecology

Scan the code to find more information and how to apply to this Advanced Course:





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