

ECOTUMN 2025

Global Change Ecology :
from microorganisms to ecosystems



Monday
20
October



9h-12h

Conservation of species:
anthropic impacts &
contributions of genetics

13h30-17h

Plants facing climate change: species' niche &
community responses

Tuesday
21
October



9h-12h

Functional ecology:
effects of invasions &
the rise of metabolomics

13h30-17h

Interaction ecology: soil/
plant/fauna interactions

Wednesday
22
October



9h-12h

Monitoring biodiversity:
metabarcoding usages &
ecosystem health

13h30-17h

Freshwater ecology:
glaciers retreat &
anthropogenic impacts
Bourget Lake case study

Thursday
23
October



Réservé Naturelle
HAUTS DE CHARTREUSE

9h-17h

Field ecology: Discover one biodiversity
monitoring programmes developed by LECA and
talk about the impacts of global changes on the
Chartreuse's socio-ecosystem.

Friday
24
October



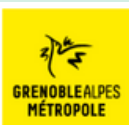
9h-12h

Microbe functional ecology: implications in
biogeochemical cycles

13h30-17h

Mammals in the face of global changes: the case
study of Alpine Ibex

More details available here : <https://leca.osug.fr/Autumn-School-Global-Change>
Contact : ecotumn@gmail.com



École Doctorale
Sciences, Ingénierie,
Environnement