



Biodiversity and its Conservation

SN2 building, ground-floor (salle de réunion); Cité Scientifique
December 6, 2022

9h00 - 9h15 Welcome talks

Kathleen O'Connor Vice-Rector International Relations (**ULille**)

Sébastien Clausen Vice-Dean IR, Faculty of Science & Technology (**ULille**)

Taniel Danelian (**ULille**) *Introduction to the NETENVIE 3i project*

9h15 - 9h30 **Zoe Davies** (**UKent**) *the Durrell Institute of Conservation and Ecology (DICE)*

9h30 - 9h45 **Anne Duputié** (**U Lille**) - *Life-history trait variation from the center to the edge of species' geographic distributions*

9h45 - 10h00 **Xavier Vekemans** (**ULille**) *Biodiversity in the Climibio regional project*

10h00 - 10h15 **Eleni Matechou** (**UKent**) – *Single and multi-species DNA-based monitoring*

10h15 - 10h30 **Jim Groombridge** (**UKent**) – *eDNA applications in conservation : from newts to tigers*

10h30 - 10h45 **Charlotte Vandriessche** (**UGent**) - *How far are we from eDNA-based bio-monitoring of fish? A look at the spatial reach of eDNA in lotic waters*

Coffee break

11h15 - 11h30 **Zoe Davies** *Biodiversity and the feel-good factor : understand human-nature interactions*

11h30 - 11h45 **Grégory Beaugrand** (**ULille**) - *Toward a new model of island biogeography.*

11h45 - 12h00 **Eleni Matechou** (**UKent**) – *How to walk the BeeWalk*

12h00 - 12h15 **Jean François Arnaud** (**ULille**) – *Population genetics, mating system and landscape features : some examples from a biological conservation perspective*

12h15 - 12h30 **Céline Pernin** (**ULille**) - *Taxonomic and functional approaches to soil faunal community functioning in disturbed environments.*

12h30 - 12h45 **Lionel Denis** (**ULille**) – *Biodiversity and functioning of coastal ecosystems in the context of global change*

12h45 - 13h00 **Pierre-Arthur Moreau & Sylvain Dumez** (**ULille**) – *Approaches of fungal diversity : from taxonomy to soil bioindication*

Buffet lunch

Afternoon : Visits of laboratory and experimental greenhouse facilities