

Session 6: Exposome and Biodiversity

Aurore Zalouk (ISOMER), Anthony Bertucci (Ifremer)

This session will explore the essential links between the exposome - the set of environmental factors to which organisms are exposed throughout their lives - and biodiversity. This session will welcome experts, researchers, environmentalists and other stakeholders to present the most recent results, discuss the interconnections between these two crucial concepts and future research directions. This session will cover topics such as the characterisation of the exposome; its impact on biodiversity and ecosystems; the different modes of action of the exposome on organisms; the links between biodiversity loss and the exposome; and possible actions and policies to mitigate the consequences for both biodiversity and human health.