

Résumé R. Bolpagni

Climate crisis, invasive species and biodiversity collapse in inland waters: issues, challenges and opportunities for macrophytes

Abstract:

Climate crisis and progressive accumulation of invasive species are the main drivers of the loss of biodiversity and associated ecosystem services, especially in freshwater ecosystems. Ensuring access to water resources for future generations is imperative: this requires an ever-improving understanding of the functioning of rivers, lakes, wetlands and groundwaters. My talk aspires to outline the framework of knowledge on macrophytes - the aquatic primary producers - in order to derive an agenda for effective adaptation of inland waters to change.