

Upper Rhine Cluster for Sustainability Research

Researchers Profile

Name, Position & Affiliation

Sylvie Massemin-Challet

IPHC, DEPE, CNRS, Unistra, Strasbourg



Expertise in relation to the topics of the URCforSR (include max. 3 related and recent publications)

Key words : Biodiversity, pollutants, birds, bio-indicator, oxidative stress, telomeres, breeding success

The aim of my present work is to determine the urban environment on the ecological and physiological parameters on living organisms as birds (particularly the great tits). I am working in a group with chemistries and physicists at the CNRS of Strasbourg that are working on the determination of pollutants found in air and soil and some of them in the tissues of this species of birds.

Special Interests in the topics of the URCforSR

Competences/knowledge: evolutive ecology, measurements of different physiological parameters, field work on birds

What you are searching for regarding the cooperation within the URCforSR