

Department of Biodiversity and Molecular Ecology Seminar

Thursday 26 June 2014
11:00-12:00 a.m
Sala Reunioni PRC1 Room 6014



Seminar title

Amphibian biodiversity in an alpine region: a multi-level approach. Patterns, processes and conservation implications

Abstract

Amphibians are facing a dramatic decline worldwide, due to their high susceptibility to perturbations and global change. A growing body of evidence is showing that the different levels in which biological diversity is usually divided, i.e. genetic diversity, species diversity and ecosystem diversity, are broadly linked and evolutionary processes result from the complex interactions between these parts. In this seminar I will present the ongoing project "AMPHIBIO3ntino". Focusing on the alpine region of Trentino (South-Eastern Alps, Italy), the project aims at investigating patterns and processes affecting amphibian biodiversity at different levels, from genes to species and ecosystems, trying to shed light on the relationships between them. Preliminary results will be discussed, outlining potential conservation implications.

Speakers

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