The aims of the research group are to study the edaphic and subterranean ecosystems, to describe their biodiversity, and to study the structure and dynamic of their animal assemblages with the final objective of getting a better understanding of how this systems respond to different environmental factors. Also, to study biogeographic patterns at different spatial scales. All this information will allow us to understand the functioning of subterranean ecosystems and their role as climate refugia.

- Taxonomy, systematics and biology of soil and subsoil arthropods
- Species distribution patterns and their modelling
- Biology of cave-dwelling bats

- Environmental studies
- Taxonomic identifications
- Science popularization