C411 Lab of Zoology & Anatomy

The Lab of Zoology and Anatomy constitute a fundamental academic and research infrastructure dedicated to the advanced structural, functional, and organizational study of animal life. The lab supports comprehensive laboratory-based education and research in morphology, anatomy, and biological organization, offering rigorous hands-on training in the observation, identification, and comparative analysis of vertebrate and invertebrate organisms across terrestrial and aquatic ecosystems.

Our vision

To serve as a center of excellence in zoological and anatomical sciences, advancing scientific knowledge on animal biodiversity, structural complexity, and functional adaptation, while fostering interdisciplinary integration between biological research, ecology, and natural resource management.

Our impact

Through its integrated research and teaching activities, the Lab of Zoology and Anatomy contribute significantly to the advancement of biological sciences, the understanding of biodiversity patterns, and the scientific foundations of sustainable ecosystem and biological resource management.

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Laboratory of Zoology and Anatomy

Research focus areas

01. Structural and functional analysis of animal systems

02. Taxonomic and biodiversity investigations

03. Life-cycle, developmental, and adaptive biology

**04.** Ecological relevance of animal species and communities

What we aim to achieve

01. Advance high-level education and research in zoology and anatomy

02. Strengthen scientific understanding of animal biodiversity and biological structure

03. Support interdisciplinary ecological and environmental research

04. Enhance analytical and practical competencies of students and researchers through advanced laboratory training
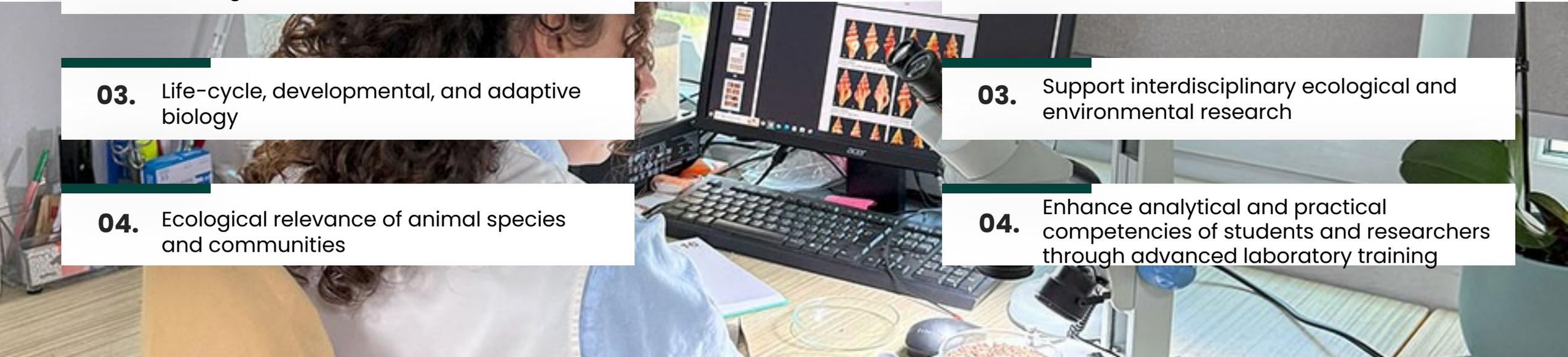
Services for partners and external stakeholders

01. Zoological identification and anatomical characterization

02. Scientific support for biodiversity and ecological research projects

03. Access to lab infrastructure for academic and research collaboration

04. Contribution to interdisciplinary biological and environmental studies

Our core fields of operation

01. Animal morphology and anatomy; Zoological taxonomy and systematic identification

02. Biodiversity assessment in terrestrial and aquatic ecosystems

03. Functional, physiological, and environmental adaptations of animals

04. Integrated lab-to-field applied research workflows