



**PARIS  
LODRON  
UNIVERSITY  
SALZBURG**

Environment and Biodiversity

# Guest Lecture

## Seminar Series

### Environment and Biodiversity

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**Josef Wanzenböck**  
**Universität Innsbruck**  
**Forschungsinstitut für Limnologie**

Host: Univ.-Prof. Dr. Ulrike-Gabriele Berninger, Assoz. Prof. Dr. Stephen Wickham

## **Life-cycle responses of cold-stenotherm fishes to anthropogenic pressures in peri-alpine lakes: Coregonids as an example**

Peri-alpine lakes have faced and are facing anthropogenic pressures such as eutrophication and warming. They are influencing physico-chemical properties such as stagnation and mixing of water masses as well as oxygen deficits in deep water layers. These lakes are home to cold-stenotherm fishes such as charrs (*Salvelinus*) and whitefishes (*Coregonus*) – both regarded to represent ice-age relicts and valuable natural treasures. This presentation focuses on life-cycle responses of coregonids to pressures (including fisheries) and highlights studies on reproductive ecology and population dynamics.

Vortragssprache: Englisch

**Friday, May 9, 2 PM**  
**NLW-Faculty, Room 435, 3rd floor**



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