

#### **P**ARIS LODRON UNIVERSITÄT SALZBURG

## SEMINAR SERIES ENVIRONMENT & BIODIVERSITY

Umwelt & Biodiversität

# **Guest Lecture**

#### Dr. Petra Sumasgutner

Assistant Professor for Behavioural Ecology Konrad Lorenz Research Center, University of Vienna, Grünau/Almtal, Austria Host: Dr. Beate Anna Apfelbeck

### "Biologging Technology and Human-Wildlife Interactions"

Raptors, owls and ravens have in common that they are avian predators or scavengers, and directly or indirectly interact with humans by competing for prey or by scavenging in anthropogenic landscapes. They also experience a relatively high level of (illegal) persecution, why they are often sensitive to human disturbances. They are relatively large bird species, and

can easily carry biologgers that can record movement patterns and activity profiles in real time. My research group works internationally in such biologging projects, where we equip kestrels across Europe, eagles ranging from the urban landscapes of Durban South Africa (Crowned Eagles) to the alpine areas of Austria (Golden Eagles), Galapagos short-eared owls or Common ravens with GPS tags to mitigate human-wildlife interactions and to inform global conservation efforts.

# Friday, June 7, 2 PM NLW-Faculty, Room 434, 3rd floor



For detailed information SCAN ME