



# Research Colloquium SoSe 2025

Department of Neural Basis of Learning

RUHR  
UNIVERSITÄT  
BOCHUM

RUB

**Scientific talks and discussions on different approaches to avian cognition and other projects of interest to our lab.**

**Join us on Fridays from 12.00 p.m. – 1:00 p.m. in GA 04/187 or via Zoom (link provided upon request)**

**D. Schneider, PhD &  
Ş. Özdemir, MSc.**

IfADo, Dortmund

**11.04:** Motor Codes and Visual Working Memory.

**Ariana. Málaga  
Farina Lingstädt, MSc.**

NGL, RUB

**16.05:** Category learning with RUBubbles: Jackdaw categorization and my internship with them. & Roadmap to Ephys.

**Giorgio Maneti, Dr. rer. nat.**

Uni.klinik  
Hamburg-Eppendorf

**23.05:** How training environment affects visual perceptual learning.

**S. Chota, PhD. &  
K. Arora MSc.**

Utrecht University

**30.05:** Uncovering Attention with Rapid Invisible Frequency Tagging.

**BSc Theses:  
J. Drießen & T. Clemens**

NGL, RUB

**13.06:** Comparison of Neural Firing Rates in the Avian Tectofugal System and Mammalian V5 Region. & Social learning of pecking sequences in pigeons.

**Robert Reichert, MSc.**

Biopsychology, RUB

**20.06:** Neural Signature of Extinction Learning in the Visual System of Pigeons.

**M. Flaim, PhD. &  
S. S. Silva MSc.**

Biopsychology, RUB  
NGL, RUB

**27.06:** Neural correlates of pigeon's conspecific recognition.

**Lutz Wehrland**

NGL, RUB

**04.07:** Rhythms Beyond Words: Using deep learning to explore temporal structures in & Jackdaw vocal communication.

**BSc Theses (II):  
J. Dieckmann & D. Rabi**

NGL, RUB

**18.07:** Social stimuli as context in extinction learning. & Social learning of foraging sequences in pigeons.