

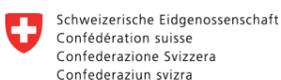
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**NEUREX**  
MEETING/WORKSHOP

**SEPTEMBER**  
5<sup>TH</sup>, 2022  
**BASEL**

**VENUE**  
HÖRSAAL 1,  
PHARMAZENTRUM  
BASEL - SWITZERLAND

**ORGANIZERS**  
AMANDINE GRIMM,  
ANNE ECKERT  
& PASCALE PIGUET



— PROJECT INTERNEURON —

Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, Médalis, BioValley France, CNRS, Université de Strasbourg, Région Grand Est, Département du Bas-Rhin, Département du Haut-Rhin, Eurométropole Strasbourg, Hôpitaux Universitaires de Strasbourg, Bernstein Center Freiburg, Klinik für Psychiatrie und Psychotherapie Freiburg, Neurozentrum Freiburg, Universität Freiburg, Universität Basel, Universitäre Psychiatrische Kliniken Basel, Kanton Aargau, Kanton Basel-Landschaft, Confédération suisse.

# TAU AND NEURODEGENERATIVE DISORDERS

MONDAY, SEPTEMBER 5<sup>TH</sup>, 2022

Program and registration at [www.neurex.org](http://www.neurex.org)

10.00 — 10.05 WELCOME AND INTRODUCTION

**SESSION 1**

Chaired by Anne Eckert  
(UPK, Basel, Switzerland)

10.05 — 11.10  
**Jürgen GÖTZ** —  
(University of Queensland, Brisbane, Australia)  
**PLENARY LECTURE**  
"Alzheimer's disease - basic mechanisms  
and ultrasound-based therapeutic interventions"

11.10 — 11.30 COFFEE BREAK

11.30 — 11.55  
**Amandine GRIMM** —  
(UPK, Basel, Switzerland)  
"Impact of disease-associated tau protein  
on mitochondrial function"

11.55 — 12.50  
**Kevin RICHTIN** —  
(CHUV, Lausanne, Switzerland)  
"Astroglia, Tau and Dementia:  
from understanding to diagnosis"

12.50 — 13.30 LUNCH

**SESSION 2**

Chaired by Jürgen Götz  
(University of Queensland,  
Brisbane, Australia)

13.30 — 14.25  
**Luc Buée** —  
(Université de Lille, France)  
**PLENARY LECTURE**  
"Prion-like tau propagation: hope or helpless?"

14.25 — 15.00  
**Ruiqing NI** —  
(ETH Zurich, Switzerland)  
"Multimodal imaging of tau and neuro-  
degeneration in animal models of tauopathy"

15.00 — 15.30 COFFEE BREAK

15.30 — 16.05  
**Paolo PAGANETTI** —  
(Neurocenter of Southern Switzerland,  
Bellinzona, Switzerland)  
"New Tau functions linked to aging disorders"

16.05 — 16.40  
**Celeste KARCH** —  
(Washington University School of Medicine,  
Saint Louis, USA)  
"Leveraging human stem cell models to understand  
tau dysfunction in aging and disease"

16.40 CONCLUDING REMARKS

