

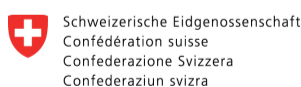
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**NEUREX**  
MEETING/WORKSHOP

**NOVEMBER**  
24<sup>TH</sup>, 2022  
**STRASBOURG**

**VENUE**  
SALLE DES THÈSES  
LE NOUVEAU PATIO  
20A RUE RENÉ DESCARTES  
67000 STRASBOURG

**ORGANIZER**  
VINCENT LELIÈVRE



— **PROJECT INTERNEURON** —  
Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, Institut du médicament de Strasbourg, BioValley France, CNRS, Université de Strasbourg, Région Grand Est, Collectivité européenne d'Alsace, 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.

# ADVANCED CONCEPTS IN NEUROIMMUNOLOGY: FROM ENVIRONMENTAL STRESSORS TO NEUROLOGICAL DISORDERS

THURSDAY, NOVEMBER 24<sup>TH</sup>, 2022

09.00—09.15 OPENING & INTRODUCTION

09.15—10.00  
**Jean Eric GHIA** —  
(University of Manitoba, Canada)  
"Brain gut axis in gut inflammation:  
From cutting to stimulating"

10.00—10.45  
**Sara Morley FLETCHER** —  
(Université de Lille, CNRS UMR8576, France)  
"Programming of long term disease by maternal  
stress and reversal by oxytocin"

10.45—11.00 COFFEE BREAK

11.00—11.45  
**Pasquale CALABRESE** —  
(Neuropsychology, Behavioural Neurology Unit,  
University of Basel, Switzerland)  
"Stress and the Social brain"

11.45—12.30  
**Yossan-Var TAN** —  
(Université de Rouen, Inserm U905, France)  
"Decoding the interaction between the immune  
and nervous systems: Murine models of  
multiple sclerosis, AAV and P2X7 receptors"

12.30—14.00 LUNCH

14.00—14.45  
**Nathalie BOULANGER** —  
(Université de Strasbourg, UR7290, France)  
"Lyme borreliosis: Which role of the nervous system  
and the immunity in the transmission of Borrelia?"

14.45—15.30  
**Benjamin LELOUVIER** —  
(Vaiomer Inc., France)  
"Tissue microbiota analysis for pathogen  
identification and skin microbiome alteration  
assessment after tick bite"

15.30—15.45 COFFEE BREAK

15.45—16.30  
**Sylvie CLAEYSSEN** —  
(Université de Montpellier IGF, France)  
"Therapeutic prospects for Alzheimer's disease:  
From anti-amyloids to microbiota"

16.30—17.15  
**Wojciech KREZEL** —  
(Université de Strasbourg IGBMC, France)  
"Indirect role of RXR signaling in regenerative  
oligodendrogenesis"

17.15 CONCLUSION & ACKNOWLEDGMENTS



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