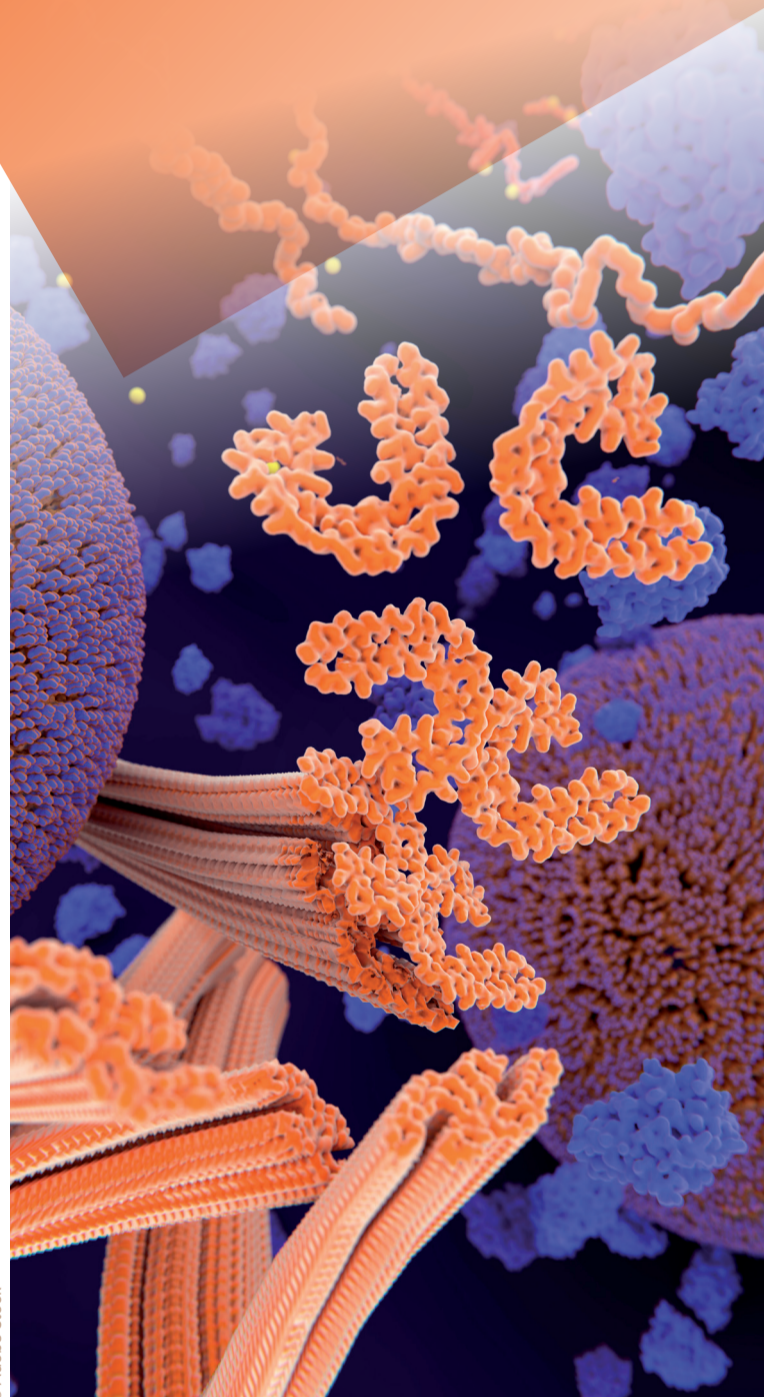


**MARCH**  
**> 11<sup>TH</sup> 2019**

**VENUE / BASEL**

> Museum Kleines Klingental,  
 Unterer Rheinweg 26

REGISTRATION & MORE INFO /  
[www.neurex.org](http://www.neurex.org)  
 or [contact@neurex.org](mailto:contact@neurex.org)



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**FROM PRION DISEASES  
 TO NEURODEGENERATIVE  
 DISORDERS:  
 IS TRANSCELLULAR SPREAD  
 OF MISFOLDED PROTEINS  
 A SHARED MECHANISM OF  
 NEURODEGENERATION?**  
 //////////////////////

Organizers: **Eline Pecho-Vrieseling** (DBM, Basel) & **Pascale Piguet** (Neurex)

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**Monday, March 11<sup>TH</sup>**

09.00 - 09.30 Welcome coffee  
 09.30 - 09.45 Introduction Eline Pecho-Vrieseling (Basel, Switzerland)

**FIRST SESSION**  
 CHAIRED BY **PAOLO PAGANETTI**  
 (Torricella-Taverne, Switzerland)

09.45 - 10.15 **A. AGUZZI** (Zürich, Switzerland)  
 «INTRODUCTION  
 THE CONCEPT OF PATHOLOGICAL PROTEIN  
 PROPAGATION: AN HISTORICAL OVERVIEW»

10.15 - 10.45 **R. MELKI** (Gif sur Yvette, France)  
 «PRION-LIKE PROPAGATION OF ALPHA-SYNUCLEIN  
 ASSEMBLIES AND THE MOLECULAR BASIS  
 OF DISTINCT SYNUCLEINOPATHIES»

10.45 - 11.15 Coffee break

11.15 - 11.45 **C. BROU** (Paris, France)  
 «ROLE OF TUNNELLING NANOTUBES  
 IN THE SPREADING OF AMYLOID PROTEINS  
 IN NEURODEGENERATIVE DISEASES»

11.45 - 12.15 **M. POLYMENIDOU** (Zürich, Switzerland)  
 «THE MANY FACES OF TDP-43 AGGREGATION»

12.15 - 14.00 Lunch break

**SECOND SESSION**  
 CHAIRED BY **NATALIA EFTHALIA**  
 (DBM, Basel, Switzerland)

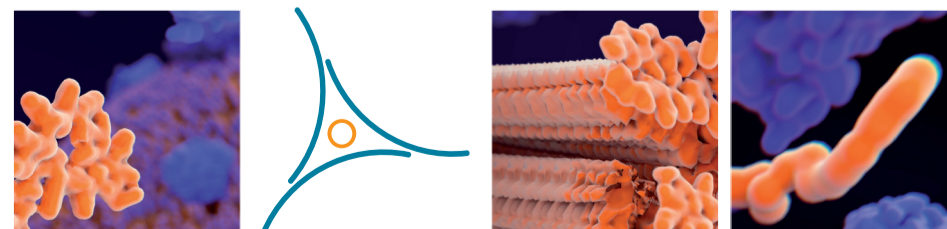
14.00 - 14.30 **M. MEYER-LUEHMANN** (Freiburg, Germany)  
 «THE EFFECT OF A SEEDING ON DIFFERENT  
 CELL TYPES»

14.30 - 15.00 **E. PECHO-VRIESELING** (Basel, Switzerland)  
 «EXPLORING THE LINK BETWEEN NEURONAL  
 CONNECTIVITY, MISFOLDED MUTANT  
 HUNTINGTIN SPREADING AND NON-CELL  
 AUTONOMOUS PATHOLOGY»

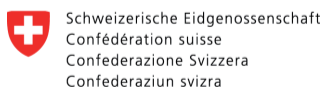
15.00 - 15.30 Coffee break

15.30 - 17.00 **ROUND TABLE CONTROVERSY DEBATE**  
 MODERATED BY **PAOLO PAGANETTI**  
 (Torricella-Taverne, Switzerland)

(all speakers)  
 «IS PATHOLOGICAL PROTEIN PROPAGATION  
 INVOLVED IN THE AETIOLOGY  
 OF NEURODEGENERATIVE DISORDERS?»



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Project "Trinational NeuroCampus" - Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, CNRS, INSERM, 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 Basel-Stadt, Kanton Basel-Landschaft, Confédération suisse.

