

PROTEINOPATHIES AND NEURODEGENERATIVE DISORDERS (NDD) SYMPOSIUM

Understand, monitor and treat 18-19 DECEMBER 2017



Cité internationale universitaire de Paris

FIRST ANNOUNCEMENT



WWW.NDDSYMPOSIUM.COM

ORGANISED BY :



IN PARTNERSHIP WITH :



ITMO Neurosciences, sciences cognitives, neurologie, psychiatrie





This 2-days meeting will take place in the green surroundings of the [Cit  internationale universitaire de Paris](#). The first day will focus on the new insights in molecular mechanisms of proteinopathies in the brain and the second day on the new strategies to diagnose and treat its consequent neurodegenerative disorders.

ORGANIZING & SCIENTIFIC COMMITTEE

This conference is organized by the [Tech Transfer Consortium \(CVT\) of the French National Alliance for Life and Health Sciences \(Aviesan\)](#) in partnership with the [Multi-Organization Thematic Institute Neurosciences, Cognitive Sciences, Neurology, Psychiatry \(ITMO NNP\)](#), the research component of the National Neurodegenerative Diseases Plan (PMND) and in cooperation with the [Alliance for Research and Innovation of Health Industries \(ARIIS\)](#).

WELCOME ADDRESS

We are delighted to invite you to attend the inaugural symposium on Proteinopathies and Neurodegenerative Disorders (NDD): understand, monitor and treat that will be held at the Cit  internationale universitaire de Paris on 18 & 19 December 2017. This conference is organized by the [Tech Transfer Consortium \(CVT\) of the French National Alliance for Life and Health Sciences \(Aviesan\)](#) in partnership with the [Multi-Organization Thematic Institute Neurosciences, Cognitive Sciences, Neurology, Psychiatry \(ITMO NNP\)](#), the research component of the [National Neurodegenerative Diseases Plan \(PMND\)](#) and the [Alliance for Research and Innovation of Health Industries \(ARIIS\)](#). Our goal is to bring together leading scientists, clinicians and companies interested in proteinopathies to discuss the latest discoveries and developments of its applications in neurodegenerative disorders.

THE FOLLOWING TOPICS WILL BE DISCUSSED IN DEDICATED SESSIONS:

1. Molecular to animal models of proteinopathies in neurodegenerative disorders
2. Cellular and molecular responses to proteinopathies
3. Brain periphery perturbations in proteinopathies
4. Genetics, epigenetics & environment in proteinopathies
5. Clinic of proteinopathies and future challenges: comparing sporadic cases to inherited form
6. Misfolded proteins related biomarkers
7. New treatments for proteinopathies

The main goal of this symposium is to update the emerging scientific and medical aspects of this hot topic. It provides a unique opportunity to reinforce academic and industrial partnerships on «Proteinopathies and neurodegenerative disorders» field. The free BtoB sessions will allow you to meet your future partners (researchers, clinicians, TTO, companies) to initiate new deals and collaborations. We look forward to seeing you in December 2017 in the beautiful city of Paris.

With our very best regards,
The Organizing Committee

The Organizing Committee
Franck Lethimonnier, Director of the CVT Aviesan and of the Multi-Organization Thematic Institute Technology for health (ITMO TS)
Etienne Hirsch & Bernard Poulain, Directors of the Multi-Organization Thematic Institute Neurosciences, Cognitive Sciences, Neurology, Psychiatry (ITMO NNP)
Marc Bonneville, President of the Alliance for Research and Innovation of Health Industries (ARIIS) and Scientific and Medical Director at Institut M rieux

PROVISIONAL AGENDA (subject to changes)

Monday 18 December 2017

9.15 - 9.30	Welcome by the Organizing Committee		
9.30 - 11.00	Molecular to animal models of proteinopathies in neurodegenerative disorders / part 1		
11.00 - 11.30	Coffee break and visit of the booths		
11.30 - 13.00	Molecular to animal models of proteinopathies in neurodegenerative disorders / part 2		
13.00 - 14.00	Lunch break and visit of the booths		
14.00 - 15.30	Cellular and molecular responses to proteinopathies		
15.30 - 16.00	Coffee break and visit of the booths		
16.00 - 18.00	Brain periphery perturbations in proteinopathies	13.00 - 18.00	BtoB meetings
18.00 - 19.00	Industry session organised by Ariis		
20.00	Symposium dinner		

Tuesday 19 December 2017

09.00 - 10.30	Genetics/epigenetics/environment in proteinopathies		
10.30 - 11.00	Coffee break and visit of the booths		
11.00 - 12.30	Clinic of proteinopathies and future challenges : comparing sporadic cases to inherited form		
12.30 - 13.30	Lunch break and visit of the booths		
13.30 - 15.30	Misfolded proteins related biomarkers		
15.30 - 16.00	Coffee break and visit of the booths		
16.00 - 17.00	New treatments for proteinopathies	13.00 - 18.00	BtoB meetings
17.00 - 17.30	Symposium closing remarks		

FOCUS ON THE BtoB MEETINGS : BtoB meetings are a quick and very effective way to enter into contact with potential partners, to exchange ideas, discuss opportunities, build-up new partnerships and cooperations.

VENUE

The NDD Symposium will be held on 18 & 19 December 2017 in the Cité internationale universitaire de Paris : 17 boulevard Jourdan, 75014 Paris, France. The International University Campus in Paris is a private foundation, recognised as being in the public interest since 1925 and closely linked to the Paris universities.

Ever since the Middle Ages the University of Paris has always welcomed students from all over the world. In what they used to call the "College of Nations". When the international university campus in Paris was created in 1925 it continued this tradition of the Paris universities: a tradition of welcome.

At the heart of the International Campus, the Maison Internationale offers a variety of types of professional events: conferences, seminars, receptions etc. This multi-cultural space is accessible for persons with reduced mobility.

KEY DATES

- ◆ Registration and hotel reservation opening: **4 october 2017**
- ◆ Deadline early bird registration: **26 November 2017**

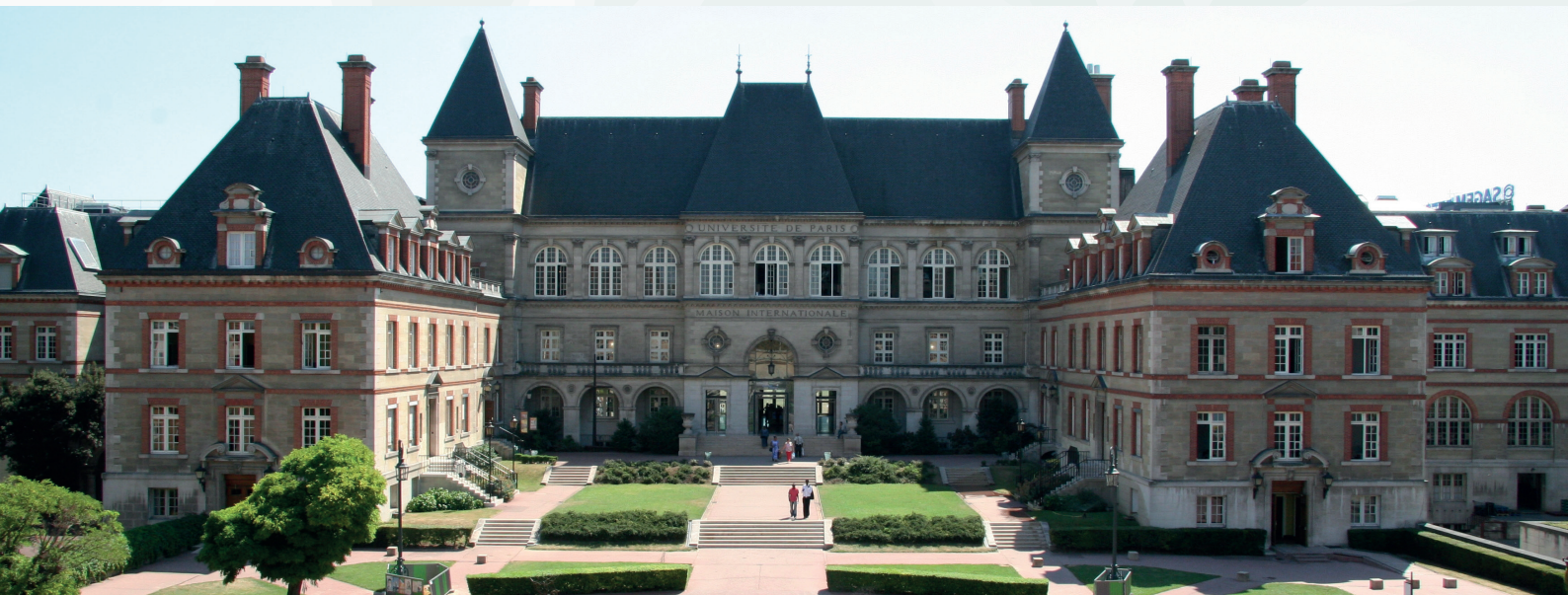
PRELIMINARY SCIENTIFIC PROGRAMME (subject to changes)

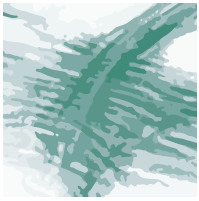
MONDAY 18 DECEMBER 2017

- 9.15 - 9.30 **Welcome by the Organizing Committee**
- 9.30 - 11.00 **Molecular to animal models of proteinopathies in neurodegenerative disorders – part 1**
Biochemistry and propagation of prion proteins
Ronald Melki, Institut des Neurosciences Paris-Saclay (France)
Propagation of a α -beta as a transmission signal of STAND a prion protein in fungi
Sven Saupe, Institut de biochimie et génétique cellulaires (IBGC) – Université de Bordeaux (France)
Modelisation of NDD in human with iPS cells
Peter Heutink, German center for Neurodegenerative Diseases (DZNE) (Germany)
- 11.00 - 11.30 **Coffee break and visit of the booths**
- 11.30 – 13.00 **Molecular to animal models of proteinopathies in neurodegenerative disorders – part 2**
Modelisation of NDD in C elegans, drosophila, zebra fish
Hervé Tricoire, Université Paris-Diderot (France)
Modelisation of NDD in Non-human primate models
Benjamin Dehay, Institut des maladies neurodégénératives – Université de Bordeaux (France)
Computer simulations provide guidance for proteinopathies and NDD through insights at the molecular scale
Marc Baaden, Institut de Biologie Physico-Chimique (IBPC) – Université Paris-Diderot (France)
- 13.00 – 14.00 **Lunch break and visit of the booths**
- 14.00 – 15.30 **Cellular and molecular responses to proteinopathies**
Autophagy, mitophagy, Ubiquitination and proteasome
Mark R. Cookson, National Institute of Health (NIH) (USA)
Intracellular Tau trafficking
Luc Buée, Centre de Recherche Jean-Pierre Aubert – Centre Hospitalier Universitaire de Lille (France)
Contribution of abnormal brain development to late manifesting neurological disorders
Sandrine Humbert, Institut des Neurosciences de Grenoble (France)
- 15.30 – 16.00 **Coffee break and visit of the booths**
- 16.00 – 18.00 **Brain periphery perturbations in proteinopathies**
Neuroinflammation in NDD
Séverine Boillée, Institut du Cerveau et de la Moelle épinière (ICM), Paris (France)
Neurogenesis and NDD
Claire Rampon, Centre de Recherches sur la Cognition Animale – Université de Toulouse (France)
Microbiota and Parkinson disease
Filip Scheperjans, Helsinki University Central Hospital (Finland)
Sleep and NDD
Yves Dauvilliers, Centre Hospitalier Universitaire de Montpellier (France)
- 18.00 - 19.00 **Industry session organised by Ariis**
- 20.00 **Symposium dinner**

TUESDAY 19 DECEMBER 2017

- 09.00 – 10.30 **Genetics/epigenetics/environment in proteinopathies**
Genetics and NND
Christine Klein, Institute of Neurogenetics - University of Lübeck (Germany)
Environment and proteinopathies
Annie Lannuzel, Centre Hospitalier Universitaire de Pointe-à-Pitre, Guadeloupe (France)
Epigenetic factors
Andrew Singleton, National Institute of Health (NIH) (USA)
- 10.30 – 11.00 **Coffee Break and visit of the booths**
- 11.00 – 12.30 **Clinic of proteinopathies and future challenges: comparing sporadic cases to inherited form**
In Alzheimer
Bruno Dubois, Institut du Cerveau et de la Moelle épinière (ICM), Paris (France)
In Parkinson disease and related disorders
David Gragli, Institut du Cerveau et de la Moelle épinière (ICM), Paris (France)
In rare proteinopathies
Alexandra Durr, Hôpital Pitié-Salpêtrière, Paris (France)
- 12.30 – 13.30 **Lunch break and visit of the booths**
- 13.30 – 15.30 **Misfolded proteins related biomarkers**
Methods to detect misfolded proteins in fluids
Sylvain Lehmann, Centre Hospitalier Universitaire de Montpellier (France)
Imaging of biomarkers of misfolded proteins
Stéphane Lehericy, Institut du Cerveau et de la Moelle épinière (ICM) Paris (France)
Odor in Alzheimer disease and Parkinson disease
Edith Pajot-Augy, Université Paris-Saclay/Inra (France)
Presentation of BMK TOOLS®
Inês Amado, CVT Aviesan Paris (France)
- 15.30 – 16.00 **Coffee Break and visit of the booths**
- 16.00 – 17.00 **New treatments for proteinopathies**
Theoretical aspects of disease modifiers in proteinopathies
Wassilios Meissner, Centre Hospitalier Universitaire de Bordeaux (France)
Antibody based treatments for neurodegenerative disorders
Jesse Cedarbaum, Biogen (USA)
- 17.00 – 17.30 **Symposium closing remarks**





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BTOB SESSIONS

The BtoB meetings will be held in parallel sessions on December 18 and 19 afternoons. These **one-to-one 20-minutes pre-scheduled meetings** set up in a dedicated room will allow you to meet and network with public and private partners for collaborative projects and to provide or receive a particular expertise.

Please note that the bookings are managed on the principle «first come - first served» basis, only limited by the available time slots of each participant and free of any pre-selection criteria.

CONGRESS DINNER

Take some time to explore Paris a little differently and uncover the historic heart of the city of lights whilst slipping down its most beautiful avenue.

The symposium dinner will take place on Monday 18 December 2017, at 20.00, on board one of the famous Parisian Bateaux Mouches.

You will discover the gourmet French cuisine, on the water, at the foot of the capital's historic monuments : the Eiffel Tower, the Louvre museum, Notre Dame de Paris, the Conciergerie...

**Limited number of seats!
Reservation required - Seats granted on a "first come, first served" basis**

HOW CAN YOU PARTICIPATE?

- ◆ Register and fill-in your professional profile freely online specifying your wishes.
- ◆ Fill-in your available time slots.
- ◆ Take note of the participants registered for the BtoB meetings and invite them to present their projects.
- ◆ Manage your invitations and BtoB meetings.
- ◆ You will receive your appointment schedules one week before the event.

HOW TO REGISTER ?

SIGN UP EARLY TO BENEFIT FROM LOWER REGISTRATION FEES!

REGISTRATION OPENING:

4 October 2017

EARLY BIRD REGISTRATION DEADLINE:

26 November 2017

All participants must be registered and are urged to register in advance on the secure registration tool available on the symposium website.

www.nddsymposium.com

**Do not wait to register !
Limited number of seats ! On-line registration is required. Seats granted on a "first come, first served" basis !**

INFORMATION? QUESTIONS?

Organising Secretariat
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