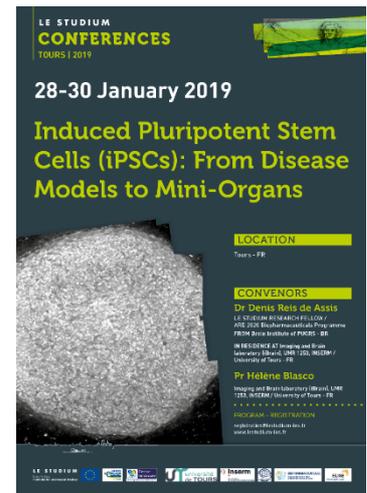


Call for Abstracts



Induced Pluripotent Stem Cells (iPSCs): From Disease Models to Mini-Organs

JANUARY 28, 2019 - JANUARY 30, 2019

CCI Touraine - La Halle aux Draps, 4 bis rue Jules Favre – 37000 TOURS (France)

General Framework

Induced pluripotent stem cells (iPSCs) are pluripotent cells obtained by the development of a technique of reprogramming of somatic cells using 4 defined factors. Such spectacular feature deserved the Nobel Prize in Physiology or Medicine in 2012. iPSCs have provoked a true revolution in the fields of Biological Sciences and Medicine. Scientists started to being able to access neurons derived from somatic cells (i.e. skin fibroblasts) of patients with neurological illnesses such as Alzheimer's and Parkinson's and use it as models for research laboratory studies. iPSCs opened new avenues for a better understanding about human cell differentiation, and for the *ex vivo* development of human organs. Besides, iPSCs brought new hopes for the development of cell therapies for conditions such as blindness and liver and kidney diseases. More recently, Scientists could obtain «mini-organs» from iPSCs. These three-dimensional structures mimic human organs, allowing a unique opportunity to access whole organs affected in different pathologies. Moreover, iPSCs derived from patients with the most diverse diseases are a highly attractive tool for screenings selecting new medicines from libraries with thousands of compounds.

This international conference is organised in the framework of the ARD 2020 Biopharmaceuticals Programme.



Conference Topics

Le Studium Conference is open to contributions from all areas of cellular biology. We especially encourage submissions related to the following topics:

- iPSCs reprogramming and differentiation
- iPSCs disease models
- iPSCs in drug discovery
- iPSCs in cell therapies
- organoids (or «mini-organs») derived from iPSCs

Convenors

- **Dr Denis Reis de Assis**, LE STUDIUM / Marie Skłodowska-Curie Research Fellow
FROM: Brain Institute of PUCRS - BR
IN RESIDENCE AT: Imaging and Brain laboratory (iBrain), UMR 1253, INSERM / University of Tours - FR
- **Pr H  l  ne Blasco**,
Imaging and Brain laboratory (iBrain), UMR 1253, INSERM / University of Tours - FR

Confirmed Guest speakers

- **Dr Christine Baldeschi**, I-Stem Institute for Stem Cell Therapy and Exploration of Monogenic diseases - FR
- **Dr Delphine Bohl**, Institut Pasteur - FR
- **Dr Jerome Jullien**, Wellcome Trust/Cancer Research UK Gurdon Institute, Cambridge - UK
- **Dr Jari Koistinaho**, University of Eastern Finland, Joensuu and Kuopio – FI
- **Pr Stevens K. Rehen**, D'Or Research and Education Institute (IDOR), Biomedical Sciences Institute of the Federal University of Rio de Janeiro (UFRJ) - BR
- **Dr Alessandro Prigione**, Max-Delbr  ck-Centrum f  r Molekulare Medizin (MDC), Helmholtz Association - DE
- **Pr Ludo Van Den Bosch**, VIB-KU Center for Brain & Disease Research, Leuven - BE
- **Jerome Mertens**, Salk Institute, La Jolla, USA
- **Olivier Goureau**, Sorbonne Universit  , Paris, France
- **Alexandra Benchoua**, Corbeil-Essonnes, France

Participants

The Conference is open to all biological and medical disciplines, including both young and experienced researchers, post-doctoral students and professionals from business, government and non-governmental institutions.

Organization

LE STUDIUM Conference is jointly organized by **LE STUDIUM - Loire Valley Institute of Advanced**



Studies in the framework of the **Biopharmaceuticals Programme**.

LE STUDIUM is an internationally recognised innovative structure dedicated to scientific research, whose goal is to create in Centre-Val de Loire region a international dynamic scientific for community that includes public and private research stakeholders.

Website: <http://www.lestudium-ias.com>

Submission of Abstracts

Abstracts should be submitted electronically, as pdf-files to LE STUDIUM Conference organizers at: maurine.villiers@lestudium-ias.fr

Deadline for abstracts submission is: 3rd December 2018

All submitted abstracts will be peer reviewed according to a high-quality and fast referee process. Authors will be notified whether their abstracts are accepted for **oral presentation or poster session** at the conference not later than **7th December 2018**.

Registration

The registration fee includes all lunches, coffee breaks, and social events. It doesn't include travel and accommodation expenses. All participants to the conference have to register. Abstract submission is not regarded as a registration.

Please register and pay the registration fee on the LE STUDIUM website: <http://www.lestudium-ias.com/fr/event/globalization-and-growth-eurozone-new-challenges>.

Abstracts for oral presentation and poster should be submitted before Monday 03rd of December 2018. Please upload your abstract during the registration or send it before the deadline to maurine.villiers@lestudium-ias.fr.

The number of oral presentations is limited, and the convenors will select the abstracts and confirm your presentation not later than **Friday 7th of December 2018**.

Please note that we do not print the posters, but racks & pins will be provided for up to A0 sizes, portrait format.

The deadline for registration is Monday 14th January 2019.

Pricing

(Including two lunches, a Wine & Cheese cocktail and the coffee breaks)

Private institutions	250 EUR
Public institutions	180 EUR
Students & PhD Scholars	75 EUR
Gala dinner	60 EUR



Location and travelling

LE STUDIUM Conference will take place at the following address:

CCI Touraine - La Halle aux Draps, 4 bis rue Jules Favre – 37000 TOURS

The event will take place at the Palais du Commerce of Tours, built between 1757 and 1759 by the Merchants of Tours for their jurisdiction and business, in the heart of the city. The Palais de Commerce is a luxurious, sober and elegant private mansion built in Bourré stones. Its western side faces the Renaissance remains of the former Beaune-Semblançay hotel, the unfortunate silversmith of François the First. Located between the Hôtel de Ville and La Loire river, the Palais de Commerce is also a stone's throw from the Museum of Fine Arts in Tours.

Tours is a medieval city in north-central France, located on the Loire River, about 240 kilometres southwest of Paris. It is the biggest city of the Centre region and belongs to the Loire Valley which was added by UNESCO to its list of World Heritage Sites. The region is especially famous for the number of beautiful castles and quality and variety of wines and cheese. Tours is one hour away from Paris – from either the Austerlitz or the Montparnasse station by TGV (the French speed train) (SNCF website: www.oui.sncf.com).

Important Dates

- 3rd December 2018 Paper submission deadline
- 7th December 2018 Notification of paper acceptance
- Deadline for registration: Monday 14th January 2019
- 28th - 30th January 2019 LE STUDIUM Conference

Scientific Committee

- Dr Denis Reis de Assis
- Pr Christine Baldeschi
- Dr Alessandro Prigione
- Dr Delphine Bohl
- Dr Jerome Mertens
- Pr Jari Koistinaho

Le Studium Organizing Committee

Sophie Gabillet, General Secretary

Dr Aurélien Montagu, Scientific Relations Manager

Maurine Villiers, Events Project Officer

Questions about the LE STUDIUM Conference may be directed to the local organizers through:
maurine.villiers@lestudium-ias.fr