



The Collège des Ingénieurs is a European higher education management institution for young engineers and scientists. The 10-month MBA program is based on education and action, helps

students understand value creation in business and acquire high-level professional experience through a junior consulting assignment. "Collégiens" do not pay any school fees, and receive a stipend. The "Science & Management" doctoral program created in partnership with Pierre and Marie Curie University (Sorbonne) offers the opportunity to be part of a doctoral program in Science as well as the Collège des Ingénieurs MBA at the same time.

- ✓ **2000+ ALUMNI**
- ✓ **120 PARTICIPANTS PER YEAR**
- ✓ **60+ PARTNER COMPANIES EACH YEAR**
- ✓ **4 COUNTRIES: FRANCE, GERMANY, ITALY & SWITZERLAND**
- ✓ **SCIENCE & MANAGEMENT: 15 PARTICIPANTS PER YEAR**



The Brain and Spine Institute-ICM, set up in Paris, is a new model in neuroscience research. The Institute develops innovative programs to promote excellence in education in the field of nervous system diseases. Ambitious and interdisciplinary programs are great opportunities for the future developers of innovative solutions to the specific challenges of neuroscience. These programs are dedicated to French and international participants, and were implemented to develop training and expertise as well as to increase the Institute's visibility and attractiveness.



**22 000 M<sup>2</sup>**  
**TOTAL LABORATORY SPACE**



**1 200 M<sup>2</sup>**  
**FOR CLINICAL RESEARCH**



**1 INCUBATOR WITH AROUND TWENTY STARTUPS (DIGITAL, MEDTECH, BIOTECH)**



**28**  
**RESEARCH TEAMS**



**700 RESEARCHERS, TECHNICIANS AND ENGINEERS**



**250 DOCTORAL AND POST-DOC STUDENTS (30 % INTERNATIONAL)**

## NEUROSCIENCE AND ENTREPRENEURSHIP: *THE BRAIN TO MARKET* SUMMER SCHOOL

3<sup>RD</sup> EDITION BRAIN TO MARKET  
ON TOPIC OF DEPRESSION

**4<sup>TH</sup> SEPTEMBER — 8<sup>TH</sup> SEPTEMBER 2017**



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SEARCH, FIND, CURE, FOR YOU & WITH YOU.



# 2017 SUMMER SCHOOL PROGRAM

## — Monday 4<sup>th</sup> September —

- 8:30–9:30 Welcoming and registration/Coffee
- 9:30–10:00 Introduction of the Summer School  
Alexis Brice · J-Y Delattre · Bruno Boulay
- **DEFINITION OF DEPRESSION**

10:00–10:30 Epidemiology  
Jean-Yves Rotgé

10:30–11:00 Symptoms and clinical aspects  
Alexandra Colin

11:00–12:00 Physiopathology  
Sylvie Rabot

Pre-clinic evaluation of drug  
Denis David

Coffee break and networking
  - **THERAPEUTIC ASPECTS**

12:15–12:45 Antidepressant Treatments  
Bruno Aouizerate

12:45–13:15 Physical Treatments  
Bruno Millet

13:15–13:45 Psychotherapies  
Charlotte Soumet Leman

Lunch break and networking
  - **CURRENT CHALLENGES IN DEPRESSION**

16:15–16:45 Depression and cardiovascular diseases  
Cédric Lemogne

16:45–17:15 Placebo effects in depression  
Liane Schmidt

17:15–17:45 Discussion - Questions

18:00–21:00

### WELCOME RECEPTION

Brief self-introduction of the participants and working group display

Alexandra Auffret · Clarisse Marie-Luce · Bruno Boulay

## — Tuesday 5<sup>th</sup> September —

- **ENTREPRENEURSHIP**

08:30–10:30 Entrepreneurship training  
Paul Fifield

Coffee break

10:45–12:00 Entrepreneurship training  
Paul Fifield

Lunch break
- **ECONOMIC ASPECTS**

13:00–13:45 Disability and health economic aspects  
Isabelle Durand Zaleski
- **CONFERENCES**

13:45–14:30 Brain imaging biomarker  
Philippe Fossati

Coffee break

14:45–15:30 Suicide and depression  
Vincent Gratsac

15:30–16:15 Process to product a medical device:  
NeuroNavigation  
Vincent Gratsac

16:15–16:30 Discussion - Questions
- **PRESENTATION OF INNOVATIVE PROJECTS**

16:30–17:15 Lucimed: Phototherapy glasses  
Eric Delloye
- **TESTIMONY**

17:15–18:00 Patient Association  
France Depression
- **PRESENTATION OF INNOVATIVE PROJECTS WITHIN ICM**

18:00–18:45 iPEPS company: AdScientiam  
Saad Zinaï · Daniel Gérard · Matthieu Brancher · TERENCE Brochu · Liouma Tokitsu

## — Wednesday 6<sup>th</sup> September —

- **BOOT CAMP START**

Project development (group of 6 participants) with coach supervision  
P. Mahrer and B. Boulay

08:30–12:00 Working in groups  
Lunch break

13:00–15:45 Working in groups

- **ETHIC/REGULATORY CONFERENCE**

16:00–16:45 Data analysis- ethic and regulatory aspects  
Gauthier Chassang

Coffee break

- **VISIT AND OUTSIDE EVENT**

17:00–20:30 Fab lab visit: Usine IO

## — Thursday 7<sup>th</sup> September —

- **BOOT CAMP START: COACH SUPERVISION**

Project development with coach supervision  
P. Mahrer and B. Boulay

08:30–12:00 Working in groups  
Lunch break

14:00–19:00 Working in groups

## — Friday 8<sup>th</sup> September —

- **BOOT CAMP START: COACH SUPERVISION**

Project development with coach supervision  
P. Mahrer and B. Boulay

08:30–12:45 Working in groups  
Lunch break

- **PROJECT PRESENTATION**

14:00–17:30 Project submission to the summer school jury (20 minutes/project)

17:30–18:00 Jury deliberation  
F. Fossati · F. Lescure · B. Boulay  
A. Sarkar, M. Diawara · A. Génin · A. Auffret

18:00–21:00

### AWARD CEREMONY