

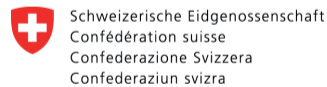
**AUGUST 30<sup>TH</sup>  
TO  
SEPTEMBER 1<sup>ST</sup>  
2017**

**VENUE / STRASBOURG**

► Collège Doctoral Européen,  
46 Boulevard de la Victoire

REGISTRATION & MORE INFO :

<https://cloud.agoraevent.fr/Site/168500/3044?Concept=1>



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.



# SUMMER SCHOOL BASIC AND CLINICAL ASPECTS OF NEUROBIOLOGY OF RHYTHMS

Organizing Committee

Valérie SIMONNEAUX (Coordinator), Patrice BOURGIN, Étienne CHALLET, Dominique CIOCCA, Marie-Paule FELDER-SCHMITTBUHL, David HICKS, Laurence HUGUENY, Virginie LAURENT-GYDE, Paul PEVET, Sylvie RAISON, Sophie REIBEL-FOISSET, Cristina SANDU, Patrick VUILLEZ

## »»» Wednesday, August 30<sup>TH</sup>

08.30 - 09.00 Welcome coffee and presentation of the school

09.00 - 10.00 **V. LAURENT, S. RAISON & P. VUILLEZ** (INCI, F)  
« GENERAL INTRODUCTION:  
WHAT ARE BIOLOGICAL RHYTHMS? »

10.00 - 11.30 **M.P. FELDER** (INCI, F) & **U. ALBRECHT** (Fribourg, CH)  
**THEME 1:** « CIRCADIAN CLOCKS:  
FROM MOLECULAR MECHANISMS TO CELL FUNCTION »

12.00 - 13.30 **Lunch Time (packed lunch)**  
Visit of the astronomical clock of Strasbourg's cathedral

14.00 - 15.30 **I. PROVENCIO** (Charlottesville, USA) & **D. HICKS** (INCI, F)  
**THEME 2:** « CIRCADIAN CLOCKS AND VISION »

15.30 - 16.00 **Coffee break**

16.00 - 19.00 **AFTERNOON WORKSHOP**  
PhD student's brief oral presentations (5 min - 2 slides)  
followed by general discussion

19.30 - 22.00 **International Potluck Dinner at INCI**

## »»» Thursday, August 31<sup>TH</sup>

09.00 - 10.30 **E. CHALLET** (INCI, F) & **A. KALSBECK** (Amsterdam, NL)  
**THEME 3:** « METABOLIC CLOCKS:  
FUNDAMENTAL AND CLINICAL ASPECTS »

10.30 - 11.00 **Coffee break**

11.00 - 12.30 **D. HAZLERIGG** (Tromsø, N) & **V. SIMONNEAUX** (INCI, F)  
**THEME 4:** « HOW DO SEASONS IMPACT BIOLOGICAL FUNCTIONS? »

12.45 - 13.45 **Lunch Time**

14.00 - 15.00 **DISCUSSION - S. REIBEL-FOISSEL & D. CIOCCA** (UMS 3415, F)  
on « How to address ethical issues in chronobiological investigation »

15.30 - 18.30 **AFTERNOON WORKSHOP**  
Visit and practical courses in dedicated platforms  
**OPTION 1: CHRONBIOTRON - D. CIOCCA** (UMS 3415, F)  
« Animal facility for the exploration of biological rhythms »

**OPTION 2: CIRCSOM - P. BOURGIN** (CIRCSom/HUS-INCI, F)  
« Chronobiology platform for human research on sleep  
and light effects »

19.30 - 22.00 **Dinner in an Alsatian winstub**

## »»» Friday, September 1<sup>ST</sup>

09.00 - 10.30 **P. PÉVET** (INCI, F) & **C. CAJOCHEN** (Basel, CH)  
**THEME 5:** « MELATONIN AND LIGHT »

10.30 - 11.00 **Coffee break**

11.00 - 12.30 **P. BOURGIN** (CIRCSom/HUS-INCI, F) & **F. LÉVI** (Warwick, UK)  
**THEME 6:** « RHYTHMS AND HUMAN PATHOPHYSIOLOGY »

12.45 - 14.00 **Lunch Time**  
**MEET THE PIs**  
(Any questions students might have regarding their career as researcher)

14.30 - 17.30 **AFTERNOON WORKSHOP**  
Practical courses  
**OPTION 1: BIOLUMINESCENCE - C. SANDU & M.P. FELDER**  
(INCI-Plateforme d'imagerie in vitro, F)  
« Imaging in molecular and cellular rhythms »

**OPTION 2: SLEEP/WAKE - C. GRONFIER** (Lyon, F)  
« Practical training »

17.30 - 18.30 **CONCLUDING REMARKS**  
and students' feedback on the summer school