

Deadline for registration : July 26

NEUROCAMPUS
EVENT

AUGUST 30TH
TO
SEPTEMBER 1ST
2017

VENUE / STRASBOURG

> Collège Doctoral Européen,
46 Boulevard de la Victoire

REGISTRATION & MORE INFO :

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



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SUMMER SCHOOL
BASIC AND CLINICAL
ASPECTS OF NEUROBIOLOGY
OF RHYTHMS
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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 30TH**

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 31TH**

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: CHRONOBIOTRON - 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 1ST**

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

10.30 - 11.00 **Coffee break**

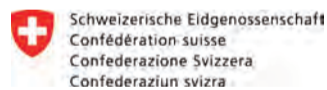
11.00 - 12.30 **P. BOURGIN** (CIRCSom/HUS-INCI, F) & **F. LÉVI** (Warwick, UK)
THEME 6: « RHYTHMS AND HUMAN PATHOPHYSIOLOGY »

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



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.



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