Monday, October 28th

11h00 – 11h30: Welcome at Collège Doctoral Européen (CDE)
12h00 - 13h30: Lunch time (packed lunch)
Visit of the astronomical clock of Strasbourg’s cathedral
13h45 - 14h00: Presentation of the Autumn School
14h00 - 15h00: General introduction: What are biological rhythms?
  P. Vuillez, INCI, F
15h00 - 19h00: Afternoon workshop
  PhD student’s brief oral presentations (including a coffee break)
19h30 - 22h00: International potluck dinner at INCI
  2 min-walk from CDE, 8 allée du général Rouvillois

Tuesday, October 29th

09h00 - 10h30: Molecular mechanisms of circadian clocks
  U. Albrecht, Fribourg, CH & M.P. Felder, INCI, F
10h30 - 11h00: Coffee break
11h00 - 12h30: How light entrains clocks
  O. Dkhissi-Benyahya, Lyon, F & P.A. Geoffroy, Paris/INCI, F
12h45 - 13h45: Lunch time (Le 32 Restaurant, 32 Boulevard de la Victoire)
14h00 - 15h30: Melatonin from biology to therapeutic tools
  P. Klosen, INCI, F & D. Skene, Surrey, UK
15h30 - 17h30: Afternoon workshops Visit platforms and practical courses
  Option 1: Chronobiotron (Animal facility for exploration of biological rhythms)
  D. Ciocca / S. Reibel
  Option 2: CIRCSom (Clinical research platform to investigate sleep, chronobiology and light effects in healthy subjects or patients)
  L. Hugueny & L. Lecourtier
18h00 - 20h00: Tour boats

Wednesday, October 30th

09h00 - 10h30: Rhythms in sleep
  P. Bourgin, INCI, F & H.P. Landolt, Zürich, CH
10h30 - 11h00: Coffee break
11h00 - 12h30: Central and peripheral clocks in metabolism
  F. Delaunay, Nice, F & H. Oster, Lübeck, G
12h45 - 13h45: Lunch time (Le 32 Restaurant, 32 Boulevard de la Victoire)
14h00 - 15h30: Seasonal rhythms in the lab and wild
  V. Simonneaux, INCI & S. Wood, Tromsø, N
15h30 - 18h00: Afternoon workshops: Practical courses (choice of 2)
  Option 1: Bioluminescence in molecular rhythms (C. Sandu & M.P. Felder)
  Option 2: Behavioural analysis in social group (IntelliCage) (T. Serchov)
  Option 3: Circadian rhythms in planarians (Y. Menger)
  Option 4: Circadian data analysis and modeling (P. Vuillez & D. Gonze, Bruxelles, B)
  Option 5: Brain fiber photometry (C. Fillinger & X. Bonnefont, Montpellier)
19h30 - 22h00: Alsatian dinner

Thursday, October 31st

09h00 - 09h40: Light pollution
  A. Béry, INCI, F
09h40 - 10h20: Endocrine disturbances
  X. Bonnefont, Montpellier, F
10h20 - 10h50: Coffee break
10h50 - 11h30: Circadian rhythms & human health
  C. Gronfier, Lyon, F
11h30 - 12h10: Psychiatric disorders
  T. Serchov, INCI, F
12h30 - 13h45: Lunch time (Le 32 Restaurant, 32 Boulevard de la Victoire)

Meet the PIs (Any questions students might have regarding their career as researcher)
14h00 - 14h40: Chronotherapy in cancer
  S. Dulong, Villejuif, F
14h40 - 15h20: Hot topic (chosen by the student organizers)
  M. Astiz, Bilbao, S
15h20 - 18h00: Afternoon workshops: Practical courses (choice of 2)
  Option 1: Bioluminescence in molecular rhythms (C. Sandu & M.P. Felder)
  Option 2: Behavioural analysis in social group (IntelliCage) (T. Serchov)
  Option 3: Circadian rhythms in planarians (Y. Menger)
  Option 4: Circadian data analysis and modeling (P. Vuillez & D. Gonze, Bruxelles, B)
  Option 5: Brain fiber photometry (C. Fillinger, INCI & X. Bonnefont, Montpellier)
18h00 - 18h30: Concluding remarks and students’ feedback on the Autumn School