



Journée de Formation / Training session
ESPCI, 10, rue Vauquelin, Paris 5^{ème}, France

Mercredi 29 Octobre 2014 / Wednesday October 29th, 2014

- ▶ **8h30-8h50** **Enjeux de l'action Européenne CASyM (FP7) et de cette formation**
Challenges addressed by the European action CASyM (FP7) and this tutorial
D. Rozman (University of Ljubljana, Slo) & F. Lévi (INSERM, Villejuif, F)
- ▶ **8h50-9h30** **Introduction aux horloges biologiques / Biological clocks for beginners**
A. Klarsfeld (ESPCI ParisTech, F)
- ▶ **9h30-11h00** **Approche système du contrôle du cycle cellulaire et du métabolisme par les horloges biologiques / Systems approach to biological clock regulation of cell cycle and metabolism**
F. Delaunay (CNRS/INSERM, Nice, F) and A. Goldbeter (ULB, Bruxelles, B)
- ▶ *11h00-11h15 Pause*
- ▶ **11h15-12h30** **Approche système de la chronothérapie des cancers**
Systems approach to cancer chronotherapeutics.
F. Lévi (INSERM, Villejuif, F) & A. Ballesta (Mount Sinai Hospital, New York, USA)
- ▶ **12h30-12h45** **Questionnaires (1)**
- ▶ **13h45-14h00** **Ouverture du Congrès/Opening of the meeting: F. Lévi and A. Klarsfeld**
- ▶ **14h00-14h45** **Conférence introductive/Introductory lecture: U. Schibler (University of Geneva, Sw)**
"The mammalian circadian timing systemh communication between clocks"
14h45-15h00 Discussion générale/General discussion
- ▶ **15h00-16h20** **Session 1 Horloges circadiennes, des gènes au métabolisme**
Circadian clocks, from genes to metabolism
(partnership with the European Biological Rhythms Society-EBRS)
- ▶ *16h20-16h50 Pause-café/Coffee break*
- ▶ **16h50-17h20** **Conférence plénière/Plenary lecture: H. Dardente (INRA, Tours, F)**
"Synchronisation of seasonal rhythms"
- ▶ **17h20-18h40** **Session 2 Synchronisation des horloges biologiques**
Synchronization of biological clocks (partnership with EBRS)
- ▶ **18h40-19h00** **Questionnaires (2)**