



The SÃO PAULO SCHOOL OF ADVANCED SCIENCE ON ECOLOGY OF HUMAN SLEEP AND BIOLOGICAL RHYTHMS - FAPESP - aims to bring together renowned researchers and students from Brazil and around the world in a contemporary teaching atmosphere to teach basic concepts and discuss the consequences of applying this knowledge in well-being, disease prevention and treatment in human populations. The school will focus on sleep and circadian rhythms from an ecological perspective.

Graduate students and Post-docs engaged in research in chronobiology, sleep, human ecology and related fields from any country are encouraged to register and participate in the event to be held from August 17th to 27th, 2020 at the School of Public Health, University of São Paulo, in the city of São Paulo, Brazil.

Funding for transportation (airplane tickets) and accommodation (hotel) for Brazilian and foreign students will be provided.

INFORMATION ABOUT HOW TO APPLY WILL BE AVAILABLE IN FEBRUARY, 2020.

Organizing Committee:

Mario Pedrazzoli, University of São Paulo
Elaine Marqueze, Catholic University of Santos
Claudia Moreno, University of São Paulo

Confirmed teachers:

Kenneth Wright, University of Colorado
Gisele Oda, University of São Paulo
John Axelsson, University of Stockholm
John Fontenele Araújo, Federal University of Rio Grande do Norte
Fernando Louzada, Federal University of Paraná
Debra Skene, University of Surrey
Claudia Moreno, University of São Paulo
Malcolm von Schantz, University of Surrey
John Hogenesch, Cincinnati Children's Hospital Medical Center
Mário Pedrazzoli, University of São Paulo

Preliminary Program:

1. Ecology & Chronobiology: what is the link?
2. History and basic principles of circadian physiology
3. Methods and designs on chronobiology studies
4. Interactions Between Sleep and Circadian Physiology
5. Animal models of sleep and clocks -what can they teach us?
6. Molecular clockworks
7. Ontogeny of circadian rhythms
8. Sleep and cognitive functioning
9. Chronobiotics: light, melatonin, physical exercise and meals
10. Society and timing: work hours and health
11. Epidemiological studies on sleep
12. Circadian and timing of medicine
13. Challenges of the tempo of our planet and evolution