

Sleep and Memory – Program

Institut d'études avancées de Paris, France

TO CITE

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ABSTRACT

Sleep and Memory. Paris IAS, 6-7 June 2019 - Program

Program

6 June 2019

9:00 Gretty Mirdal (Paris IAS): Introduction and welcome

9:15 Itzhak Fried (UCLA/Tel-Aviv University): Memory and Sleep-
New challenges

Session 1 : Cognition during Sleep

09:30 Sid Kouider (CNRS-ENS): How much thinking is going on in
the sleeping brain ?

10:00 Yuval Nir (Tel-Aviv University): Neuronal information
processing during sleep

10:30 Discussion

Session 2 : Enhancement and Inception (Part I: Rodents)

11:30 Michael Zugaro (CNRS-Collège de France): Modulation of memory during sleep

12:00 Marie Lacroix (ESPCI Paris Tech - Cog’X SAS): Changing the mind of mice : Inception of memories during sleep

12:30 Discussion

Session 3 : Enhancement and Inception (Part II: Humans)

14:30 Delphine Oudiette (ICM): Learning when our brains are off-line

15:00 Itzhak Fried (UCLA/TAU): Enhancing human memory- From single neurons to clinical translation

15:30 Discussion

Session 4 : Dreaming (Part I)

16:15 Mark Blagrove (Swansea University): The relation of dreaming to memory consolidation during sleep

16:45 Mark Blagrove, Julia Lockheart (Swansea University): Dream appreciation and revisiting dreams by artwork

17:30 Discussion

7 June 2019

Session 5 : Dreaming (Part II)

09:00 Francesca Siclari (UNIL-CHUV): The dreaming brain

09:30 Discussion: Neural intersections of dreams, memory and consciousness

Session 6 : In Search of Lost Sleep

10:00 Antonio Perciccante (Goriza Hospital): Genius, Memory and Sleep : the Cases of M. Proust and F. Kafka

10:45 Eus Van Someren (Netherland Institute for Neuroscience): Insomnia and Emotional Memory

11:15 Geraldine Rauchs (Inserm-Caen University): Sleep quality, Cognition and Aging

11:45 Itzhak Fried and Yuval Nir (UCLA, TAU): Neuronal lapses during sleep deprivation

12:15 Discussion