



Symposium Crossing the Watershed between Sleep and Wakefulness – Speakers and preliminary topics



Marcello Massimini (University of Milan) – Information processing in different states of awareness – a macroscopic view



Umberto Olcese (University of Amsterdam) – Spike-based functional connectivity in cortical structures during sleep and wakefulness



Gina Poe (UCLA) – Changing schema through sleep dependent processes: role of neurotransmitters, reactivation profiles, and membrane oscillations



Lucia Talamini (University of Amsterdam) – Memory manipulation during sleep



Ursula Voss (Johann Wolfgang Goethe-Universität, Frankfurt) – Mentation and consciousness during sleep – Insights from lucid dreaming



Matthew Wilson (MIT) – The neural basis of memory processing during sleep

Closing lecture of the symposium



Jerome Siegel (UCLA) - The evolution of human sleep



ABC Summer School 2017 - The Sleeping Brain: From neuronal networks to cognition



Antoine Adamantidis (Insepital Bern) - REM Sleep and REM sleep-dependent memory consolidation



Martin Dresler (Donders Institute) – Sleep mentation and lucid dreaming



Marijke Gordijn (University of Groningen) – Sleep regulation and modern society



Winni Hofman (University of Amsterdam) – Treatment of sleep disorders



Carien Lansink (University of Amsterdam) – Memory consolidation in neural circuits



Penny Lewis (Cardiff University) – Information reprocessing, memory consolidation, memory manipulation (High level)



Lino Nobili (Niguarda Hospital, Milan) – Global and local processing in different states of consciousness



Hein van Marle (GGZinGeest) – Sleep in post-traumatic stress disorder



Ysbrand van der Werf (VU University) – Sleep disorders and cognitive consequences – Disorders that are characterized by problems with sleep