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

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

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