

FENS-SfN Summer School 2017
**Chemical Neuromodulation: Neurobiological, Neurocomputational,
Behavioural and Clinical Aspects**
June 18 – 24, 2017
Bertinoro, Italy

Sunday, June 18, 2017

6:00 pm	Welcome Drinks and Buffet
8:00 – 10:00 pm	School Introduction by Trevor Robbins and Martin Sarter Introduction of students and faculty

Monday, June 19, 2017

8:30 – 9:45 am 9:45-10:00 am: coffee break	Trevor W. Robbins Department of Psychology, University of Cambridge <i>“Chemical Neuromodulatory Systems; An Overarching Perspective”</i>
10:00 am – 1:00 pm	Martin Sarter Department of Psychology and Neuroscience Program, University of Michigan <i>“Deterministic and neuromodulatory functions of forebrain cholinergic systems: a model for other ascending systems?”</i>
1:00 – 2:30 pm	Lunch
2:30 – 5:00 pm 3:30-3:45 pm: coffee break	Roshan Cools Donders Institute for Brain Cognition and Behaviour, Center for Cognitive Neuroimaging <i>“Functions of dopamine and serotonin in human decision-making and cognition”</i>
5:00 – 7:00 pm	Poster Session 1
7:00 – 9:00 pm	Dinner

Tuesday, June 20, 2017

9:00 am – 12:00 pm 10:15-10:45 am: coffee break	Zachary Mainen Champlimaud Neuroscience Programme, Portugal <i>“Serotonin: from neural circuits to adaptive behavior”</i>
12:00pm – 2:00pm	Lunch
2:00 – 5:00 pm 3:15-3:45 pm: coffee break	Michael Hasselmo Department of Psychology, Boston University <i>“Neuromodulation and cortical memory function”</i>
5:00 – 7:00 pm	Poster Session 2
7:00 – 9:00 pm	Dinner

Wednesday, June 21, 2017

8:30 am – 11:00 pm

09:45-10:00 am: coffee break

Gary Aston-Jones

Murray and Charlotte Strongwater Endowed Chair in Neuroscience and Brain Health, Rutgers Brain Health Institute

“Locus Coeruleus: A Goldilocks System for Arousal, Attention and Decision”

11:00 am – 1:30 pm

12:15-12:30 am: coffee break

James Rowe

Department of Clinical Neurosciences, University of Cambridge

“Noradrenergic and Serotonergic regulation of inhibitory control: implications for Parkinson's disease and Dementia therapeutics”

01:30 pm – 2:30 pm

Lunch

3:00 – 11:00 pm

Touring Activity and Dinner (RAVENNA)

Thursday, June 22, 2017

9:00 am – 12:00 pm

10:15-10:45 am: coffee break

Anthony Grace

Department of Neuroscience, University of Pittsburgh

“The circuitry of dopamine system regulation and its disruption in psychiatric disorders”

12:00 – 2:00 pm

Lunch

2:00 – 5:00 pm

3:15-3:45 pm: coffee break

Mark Walton

Department of Psychology, University of Oxford

“Rapid dopamine release during decision making: reward, prediction, motivation, action?”

5:00 – 7:00 pm

Poster Session 3

7:00 – 09:00pm

Dinner

Friday, June 23, 2017

9:00 am – 12:00pm

10:15-10:45am: coffee break

Gitte Moos Knudsen

Neurobiology Research Unit, Copenhagen University Hospital

“Multimodality Neuroimaging of the Serotonergic Transmitter System: Methods and Clinical Applications.”

12:00 – 2:00pm

Lunch

2:00 – 5:00 pm

3:15-3:45 pm: coffee break

Emrah Duezel

Institute of Cognitive Neurology and Dementia Research, University Hospital Magdeburg

“Neuromodulation of hippocampal-dependent memory”

5:00 – 7:00 pm

Discussion, Conclusions, Questions

7:00 pm

Dinner and Party

Saturday, June 24, 2016

7:30 – 9:00 am

Breakfast

9:00 am

Depart