



# CORSO DI LAUREA MAGISTRALE NEUROBIOLOGIA

DIPARTIMENTO DI BIOLOGIA E BIOTECNOLOGIE  
CHARLES DARWIN

SAPIENZA  
UNIVERSITÀ DI ROMA

2018 - 2019

## NEUROBIOLOGY CALENDAR

### Odeion Neuroseminars - Sapienza-EMBL

26 October 2018 – 11:00 am

Aula Odeion, Museo d'Arte Classica  
Sapienza University of Rome

### Neuroseminars - Sapienza

7 December 2018 – 14:00 pm

Aula Grassi, Ed. Anatomia Comparata  
Sapienza University of Rome

### Neuroseminars - Sapienza

18 December 2018 – 11:30 am

Aula A - Bovet, Ed. Fisiologia Generale  
Sapienza University of Rome

### Neurobiology Event

1 March 2019 – 10:00 am

Aula C - Ed. Fisiologia Generale  
Sapienza University of Rome

### EMBL Seminars

8 March 2019 – 10:00 am

CNR Seminar Room  
Campus Buzzati Traverso, Monterotondo

### Odeion Neuroseminars - Sapienza-EMBL

15 March 2019 – 11:00 am

Aula Grassi, Ed. Anatomia Comparata  
Sapienza University of Rome

### EMBL Seminars

3 May 2019 – 11:00 am

CNR Seminar Room  
Campus Buzzati Traverso, Monterotondo

### Odeion Neuroseminars - Sapienza-EMBL

24 May 2019 – 11:00 am

Aula Odeion, Museo d'Arte Classica  
Sapienza University of Rome

### Neurobiology Event

To be announced

Aula Bovet, Ed. Fisiologia Generale  
Sapienza University of Rome

### EMBL Seminars

27 September 2019 – 11:00 am

CNR Seminar Room  
Campus Buzzati Traverso, Monterotondo

### EMBL Seminars

4 October 2019 – 10:00 am

CNR Seminar Room  
Campus Buzzati Traverso, Monterotondo

### Odeion Neuroseminars - Sapienza-EMBL

8 November 2019 – 11:00 am

Aula Grassi, Ed. Anatomia Comparata  
Sapienza University of Rome

### AMIR AMEDI

ELSC center for Brain Sciences and IMRIC Medical Neurobiology Dpt. - The Hebrew University of Jerusalem

#### How experience and imagination shape the human brain

Host: Cornelius Gross, Andrea Mele

### MICHAL SCHWARTZ

Weizmann Institute of Science, Tel Aviv, Israel

#### Systemic immunity protects the mind: Lessons from immunotherapy in combating Alzheimer's disease

Host: Davide Ragozzino, Andrea Mele

### BRUNO POUCET

Laboratory of Cognitive Neuroscience (LNC - UMR 7291) Aix-Marseille Université

#### Hippocampal place cell firing during goal-directed spatial navigation

Host: Andrea Mele

### LAB DAY

Presentazione dei centri di ricerca nell'area di Roma in cui è possibile svolgere tesi sperimentali in Neurobiologia

Info: mariaelena.mirandabanos@uniroma1.it, antonella.dejaco@uniroma1.it

### ALLA KARPOVA

Janelia HHMI, Ashburn Virginia, USA, USA

#### The neural basis of mental models

Host: Cornelius Gross

### GILLES LAURENT

Max Planck Institute for Brain Research, Germany

#### Neural motion principles of transient dynamics in the brain

Host: Cornelius Gross, Andrea Mele

### MARK PATTERSON

Executive Director of eLife scientific journal eLife

#### eLife – Towards open communication in science

Host: Haldór Stefánsson

### MITCH GUTTMAN

Division of Biology and Biological Engineering, California Institute of Technology, Pasadena, CA, USA

#### How lncRNAs shape chromatin structure to control gene expression

Host: Cornelius Gross, Irene Bozzoni

### CAREER IN BIOLOGY

Presentazione di alcuni dei possibili sbocchi professionali delle lauree magistrali in biologia

Info: Arianna Rinaldi, arianna.rinaldi@uniroma1.it

### BARBARA KRAHE

University of Potsdam, Germany

#### Why do Humans Harm and Kill Each Other? A Psychological Perspective on the Causes of Aggression and Violence

Host: Haldór Stefánsson

### CARLA SHATZ

Stanford University, Stanford, California, USA

#### Synapses lost and found: developmental critical periods and Alzheimer's Disease

Host: Cornelius Gross

### THOMAS BOURGERON

Institut Pasteur, Paris, France

#### To be announced

Host: Cornelius Gross, Andrea Mele

Info: <https://www.neurobiologia.uniroma1.it/seminars/>



<https://web.uniroma1.it/neuroscienzesapienza/>