



Advanced  
Courses

## Molecular Neuroscience

April 22-29  
**CONNECTOMICS**  
*Coordinator:*  
**Sean Hill** (Switzerland)

May 6-13  
**NEUROINFLAMMATION**  
*Coordinator:*  
**Michal Schwartz** (Israel)

May 13-20  
**CHRONIC PAIN**  
**Plasticity & Therapeutic Perspectives**  
*Coordinator:*  
**A. Vania Apkarian** (USA)

May 20-27  
**NEURAL STEM CELLS**  
**Development and Brain Repair**  
*Coordinator:*  
**Elena Cattaneo** (Italy)

May 28-June 4  
**LEARNING AND MEMORY**  
**Cellular and System Mechanisms**  
*Coordinators:*  
**S. Tonegawa & A.J. Silva** (USA)

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## Cognitive Neuroscience

June 10-17  
**THE NEURAL FRAMEWORK OF MORAL COGNITION**  
*Coordinator:*  
**Patricia Churchland** (USA)

June 24-July 1  
**SOCIAL AND COGNITIVE NEUROSCIENCE OF  
THOUGHT**  
*Coordinator:*  
**Rebecca Saxe** (USA)

July 1-8  
**BRAIN NETWORKS OF OBJECT AND CONCEPTUAL  
KNOWLEDGE**  
*Coordinator:*  
**Alfonso Caramazza** (USA)

July 8-15  
**SLEEP AND COGNITION**  
*Coordinator:*  
**Chiara Cirelli** (USA)

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## Molecular Neuroscience

August 19-26  
**NEUROEPIGENETICS AND  
EPITRANSCRIPTOMICS**  
*Coordinator:*  
**Schahram Akbarian** (USA)

August 26 - September 2  
**STRUCTURAL AND SYNAPTIC PLASTICITY**  
*Coordinator:*  
**Robert Malenka** (USA)

September 1-8  
**COGNITIVE DECLINE AND AGING**  
*Coordinator:*  
**John Morrison** (USA)

September 17-24  
**SINGLE CELL OMICS**  
*Coordinator:*  
**James Eberwine** (USA)

September 17-24  
**THE NEUROSCIENCE OF OBESITY**  
*Coordinator:*  
**Tamas Horvath** (USA)

Workshops

## Neuroscience, Society & Public Policy

May 3-6  
**NEURAL BASIS OF POLITICAL BEHAVIOR**  
*Coordinator:*  
**John T. Jost** (USA)

October 9-13  
**NEUROECONOMICS OF SIMPLE CHOICE AND  
UNCERTAINTY**  
*Coordinator:*  
**John O'Doherty** (USA)

October 16-20  
**NEUROSCIENCE, RESPONSIBILITY AND THE  
LAW**  
*Coordinator:*  
**Henry T. Greely** (USA)

October 23-27  
**ETHICS OF NEUROENHANCEMENT**  
*Coordinator:*  
**John Harris** (UK)