
Symposium

The "Memory Traces and Tags" symposium, will discuss the relevant cellular and molecular events that occurred in the neural network, that are visible with our tools, and that bring us the opportunity to visualize the dynamic variables inside our brain associated with the very relevant cognitive skill of "Memory".



Memory Traces & Tags

April 25 & 26 2011
11:30-19:00
entrada libre

Teatro Auditorio
"Dr. Flavio M. Mena Jara"
Centro Académico Cultural
UNAM Campus Juriquilla



Meeting México-Japan

Teatro Auditorio "Dr. Flavio Mena Jara"
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Symposium

Memory Traces & Tags

Organizers:
Víctor Ramírez Amaya
Hiroyuki Okuno
Haruhiko Bito

April 25th-Thursday, 2013

Time to share with students -----11:30-12:00

Coffee shop at CAC-INB.

Coffee reception -----12:00-12:30

Auditorium's lobby CAC-INB.

Opening Remarks -----12:30-12:45

Host: Dr. Víctor Ramírez Amaya.

Conference -----12:45-13:30

Regulation of synaptic strength through Arc's inversetagging to inactive synapses.

Dr. Hiroyuki Okuno.

Conference -----13:30-14:15

mTOR complexes in synaptic plasticity and memory consolidation.

Dr. Mauro Costa-Mattioli.

Lunch Break -----14:15-15:45

Conference -----15:45-16:30

Consolidation and updating of recognition memory: Involvement of different memory traces?

Dr. Federico Bermúdez-Rattoni.

Conference -----16:30-17:15

Dynamic regulation of fear memory after retrieval.

Dr. Satoshi Kida.

Conference -----17:15-18:00

Reconsolidation: an update.

Dr. Karim Nader.

Questions and Answers Table -----18:00-19:00

April 26th-Friday, 2013

Time to share with students -----10:00-11:00

Coffee shop at CAC-INB.

Conference -----11:15-12:00

Long-term memory after enhanced training.

Dr. Roberto Prado.

Conference -----12:00-12:45

Signaling from synapses to the nucleus: mechanisms of Arc induction during memory formation.

Dr. Haruhiko Bito.

Conference -----12:45-13:30

Development of preemptive medicine for Alzheimer disease based on molecular basis of A production and synaptic toxicity.

Dr. Taisuke Tomita.

Conference -----13:30-14:15

Neurophysiology of rhythm production under sensory or internally timed conditions.

Dr. Hugo Merchant.

Lunch Break -----14:15-15:45

Conference -----15:45-16:30

Behavioral characterization and anatomical localization of human spatial working memory.

Dr. Juan Fernández Ruiz.

Conference -----16:30-17:15

Encoding of spatial context by grid cells and place cells.

Dr. Kate Jeffery.

Conference -----17:15-18:00

Tracing Memories with Immediate Early Genes.

Dr. Víctor Ramírez Amaya.

Closing Remarks -----18:00-18:15

Dr. Haruhiko Bito.

Questions and Answers Table -----18:15-19:00

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Meeting México-Japan

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