

Joint Neuroscience Meeting between the Italian Institute of Technology & Collège de France

July 8-9, 2022

salle 2

Supported by Italian Institute of Technology, Collège de France & BrainEver SAS

Morning

9:00 - 9:40

9:40 - 10:20

Break

10:40 - 11:20

11:20 - 12:00

12:00 - 12:40

Afternoon

14:00 - 14:40

14:40 - 15:20

15:20 - 16:00

Break

16:20 - 17:00

17:00 - 17:40

17:40 - 18:20

July 8th

Laurent Venance: “Striatal synaptic plasticity at play during procedural learning”

Tommaso Fellin: “Advanced optical approaches to reveal the neural code underlying sensory perception”

Michaël Zugaro: “Hippocampo-cortical dynamics underlying memory formation and consolidation”

Raffaella Tonini: “Modulation of striatal glutamatergic signaling in behavioral flexibility”

Martine Cohen-Salmon: “How, why and when astrocytes organize local translation in their perivascular and perisynaptic interfaces?”

Stefano Gustincich: “SINEUPs: a new functional class of antisense long non-coding RNAs that enhance translation”

Julia Fuchs: “Retrotransposons in brain aging and neurodegeneration”

Davide De Pietri Tonelli: “PIWI-piRNA pathway in lifelong neurogenesis and neuroinflammation”

Andrea Barberis: “Short-range interaction of dendritic excitatory and inhibitory synapses”

Nathalie Rouach: “Astrocytes, guardians of critical period plasticity in the visual cortex”

Barbara di Benedetto: “Molecular and morphological signatures of astroglial (dys)functions in mood disorders”

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July 9th

Gian Tartaglia: “Protein-RNA interactions and phase separation”

Luca Berdondini: “Status and perspectives of active dense SiNAPS implantable electrode probe technology”

Nicola Tirelli: “ROS-scavenging nanomaterials for controlling inflammatory activation”

Alain Prochiantz: “OTX2 and Choroid plexus: guardians of critical period plasticity in the entire cortex”