

Journée Maths et Cerveau

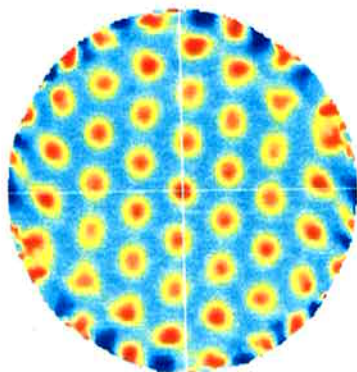
Institut de Mathématiques de Jussieu

Organisateur : Daniel Bennequin

Espace et Neurones

Vendredi 9 décembre 2005

175 rue du Chevaleret - Paris 13^{ème}
salle 0 C 2



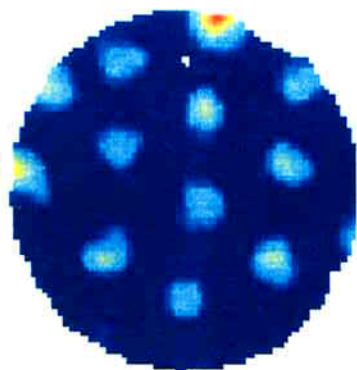
10h00 - 11h00

Michaël ZUGARO (LPPA, Collège de France)

Neural bases of spatial representations in rats :

I. Head direction cells and place cells

11h15 - 12h15



Torkel HAFTING (Center Biology of Memory, Trondheim)

Neural bases of spatial representations in rats :

II. Grid cells and head direction cells in entorhinal cortex

Déjeuner



14h15 - 15h15

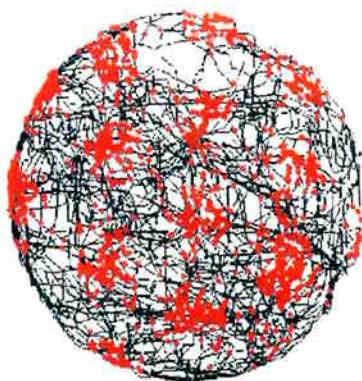
Misha TSODYKS (ENS Paris, Weizmann Institute Rehovot)

Model of context-dependent associative memory

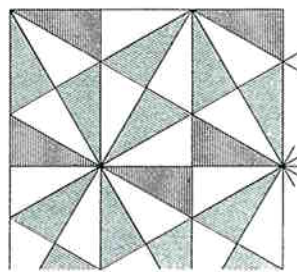
15h30 - 17h30

**Francesco BATTAGLIA, Sidney WIENER,
Mate LENGYEL, ...)**

Table ronde sur les modèles mathématiques de cellules de grilles



Thé



p6 and p6m