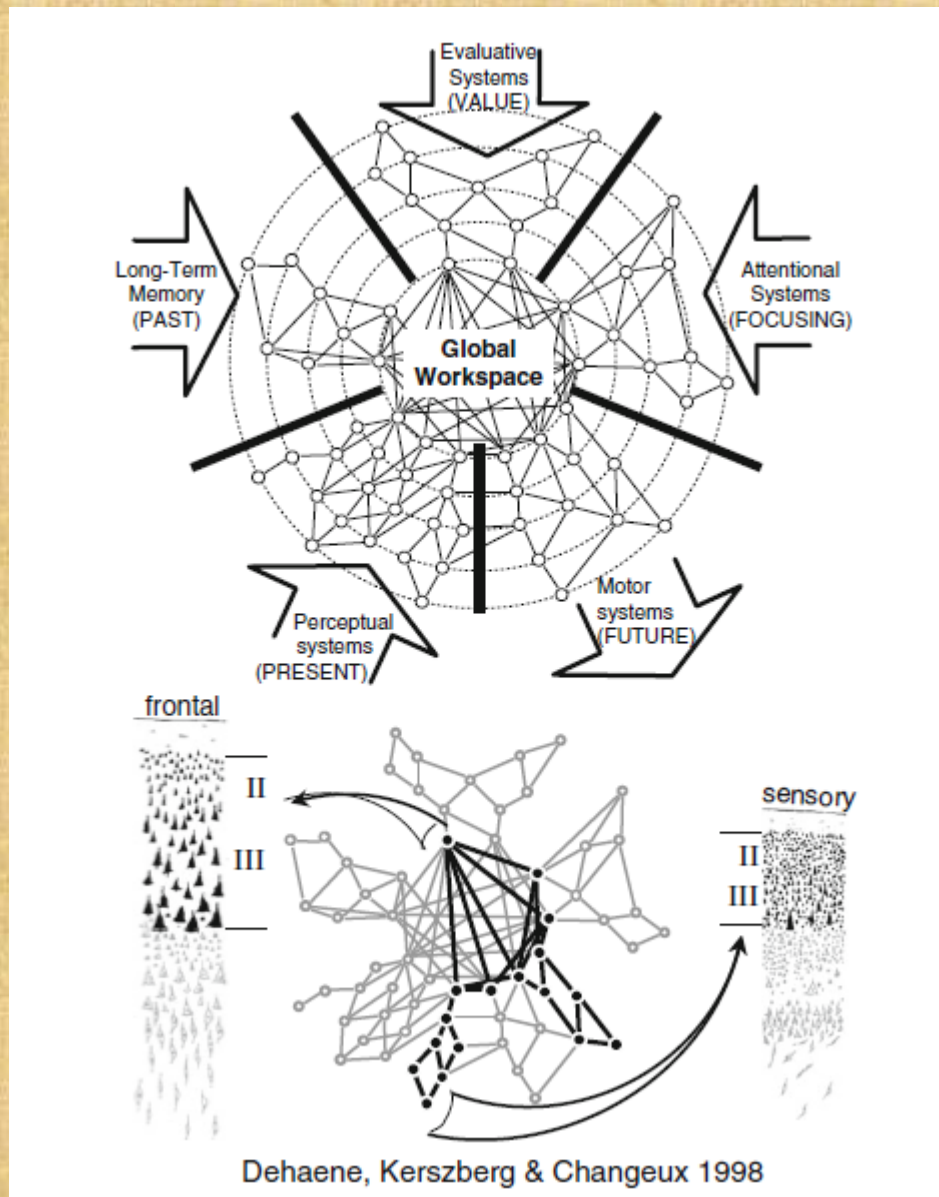


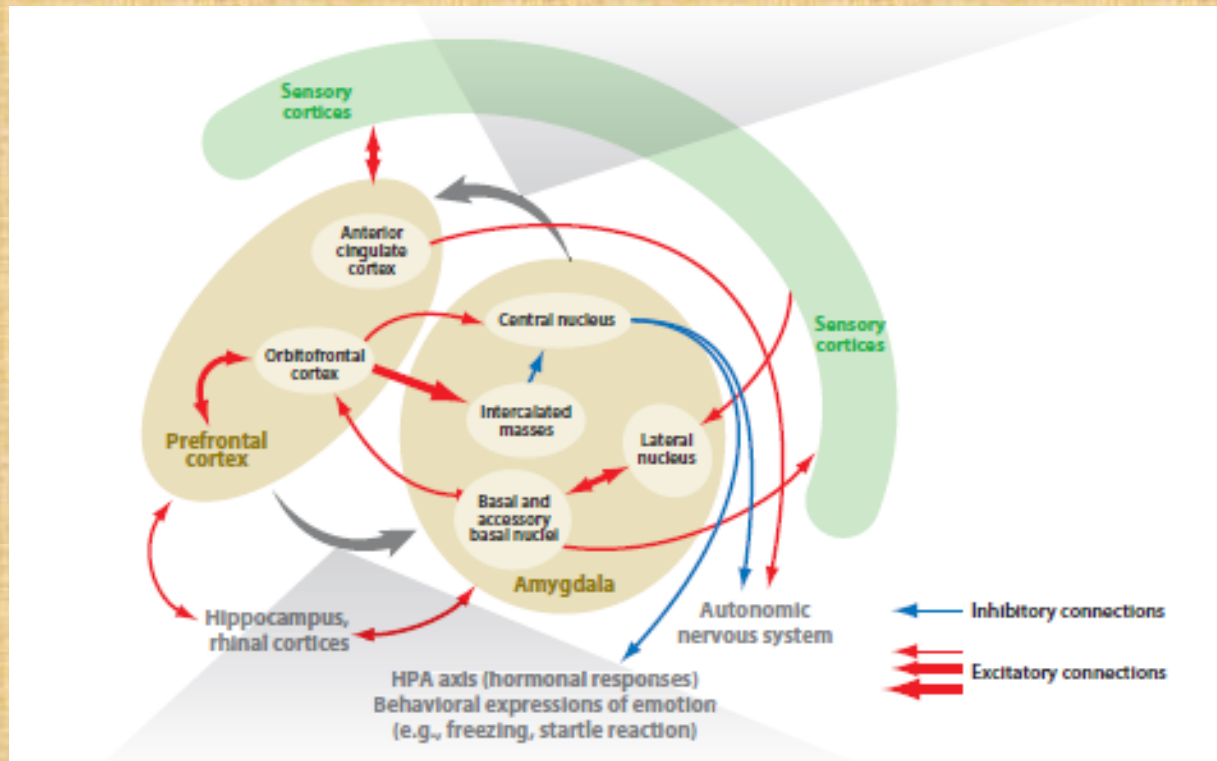
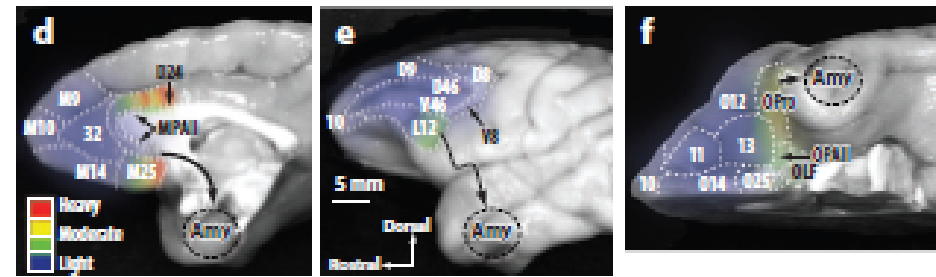
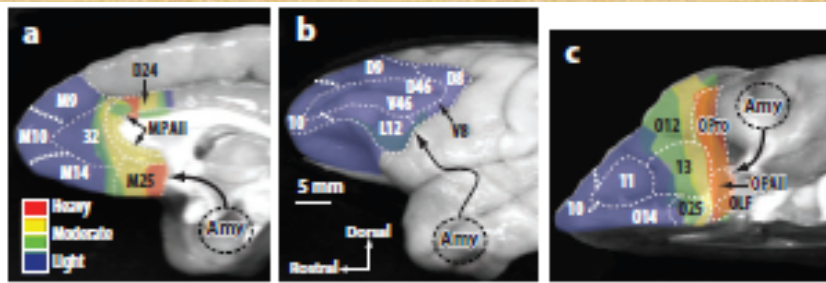
# **Mental states and consciousness**

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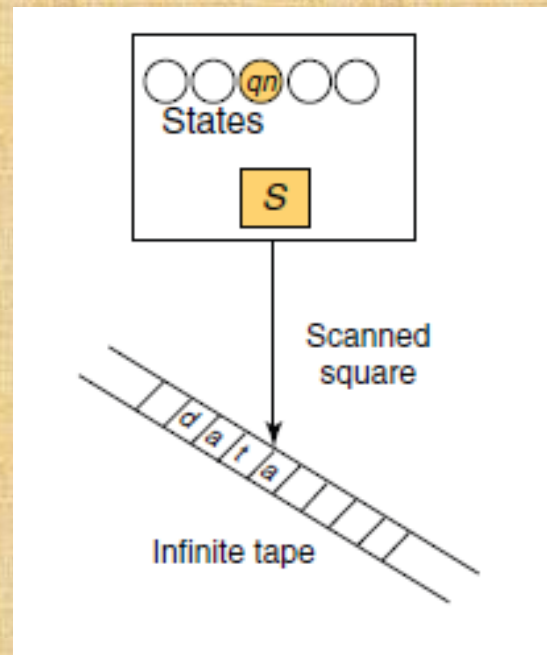


The Global Neuronal Workspace model of conscious access

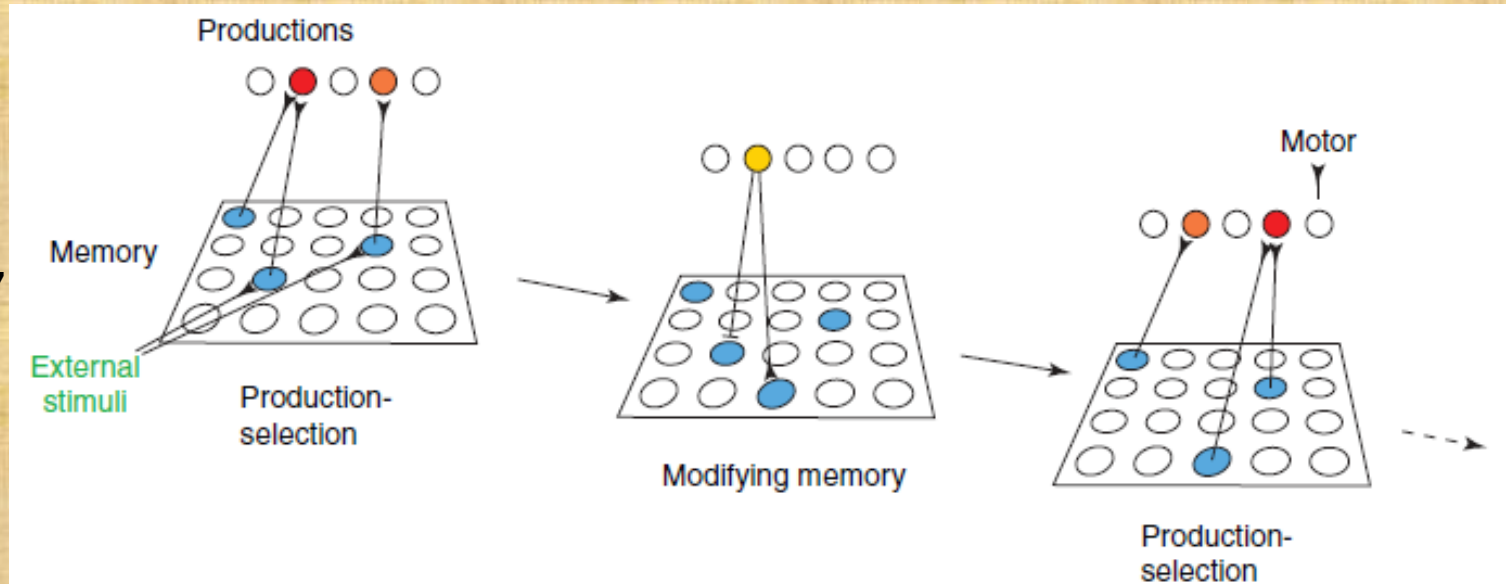


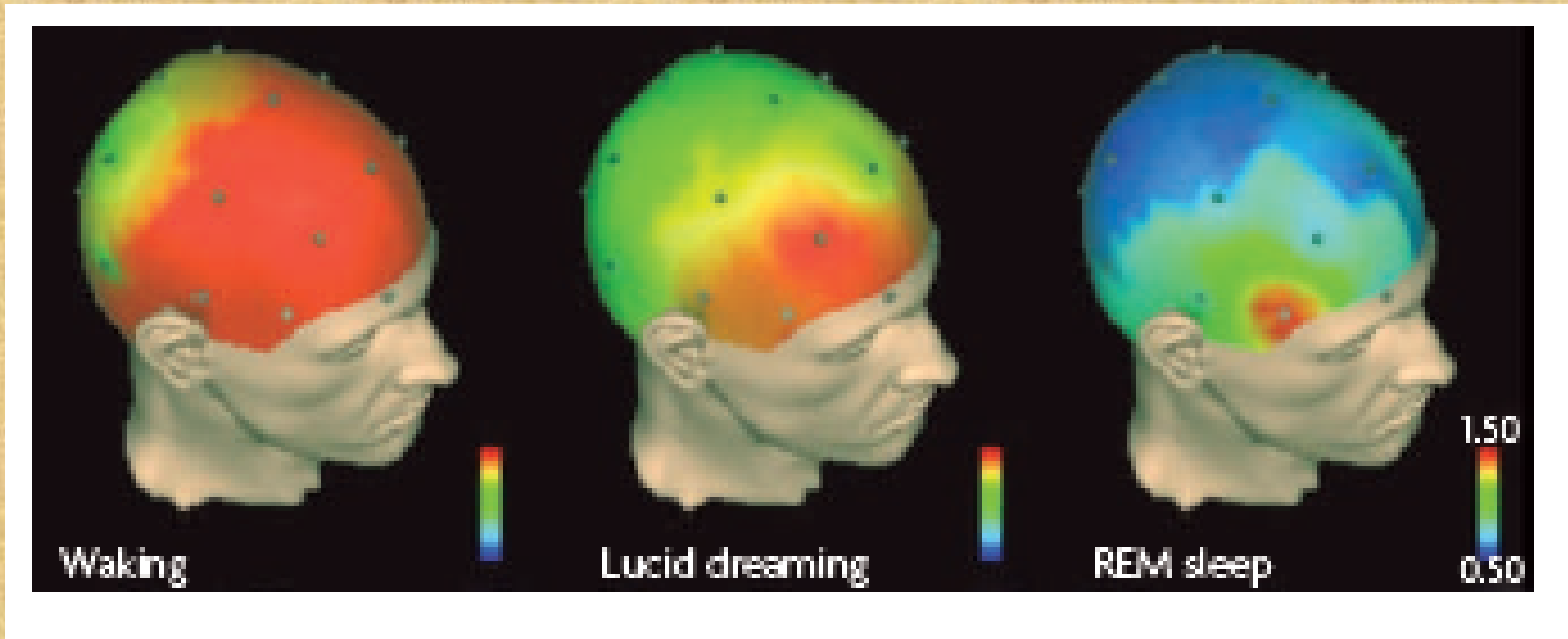
Mental states and the interaction between amygdala and prefrontal cortex (Salzman & Fusi, 2010)

# Turing Machine

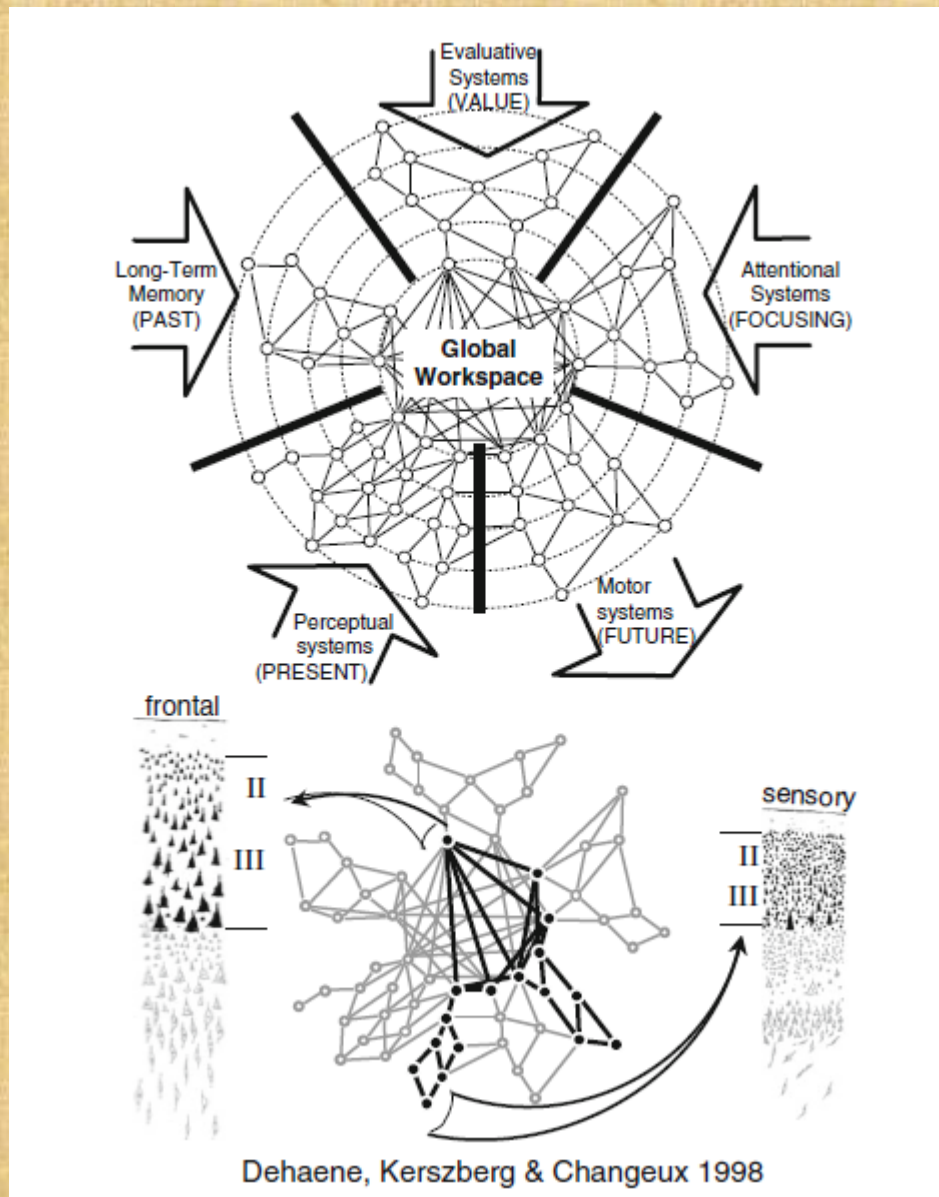


# Brain Turing Machine (Zylberberg et al., 2011)

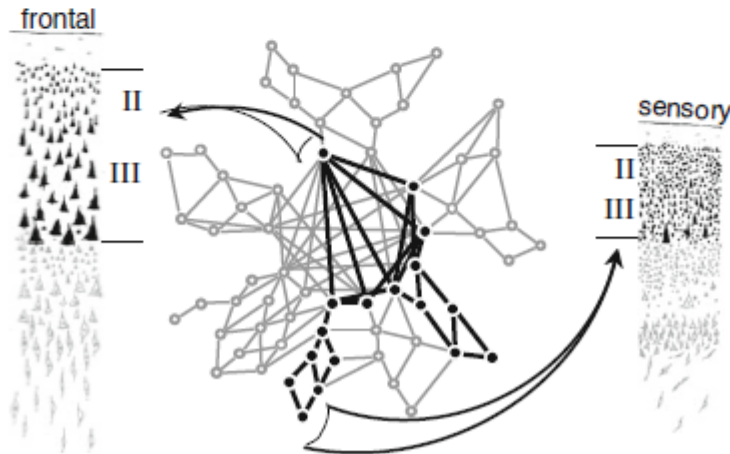
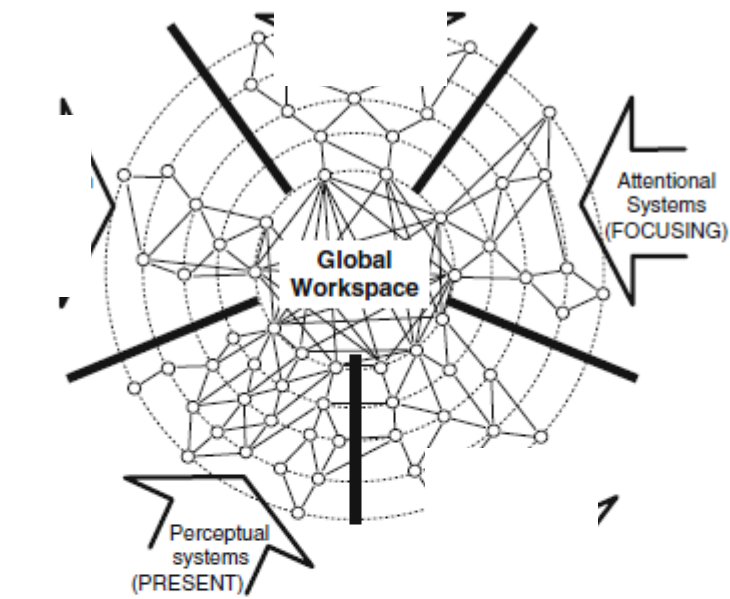




Gamma band oscillations in different consciousness states (Hobson, 2009)

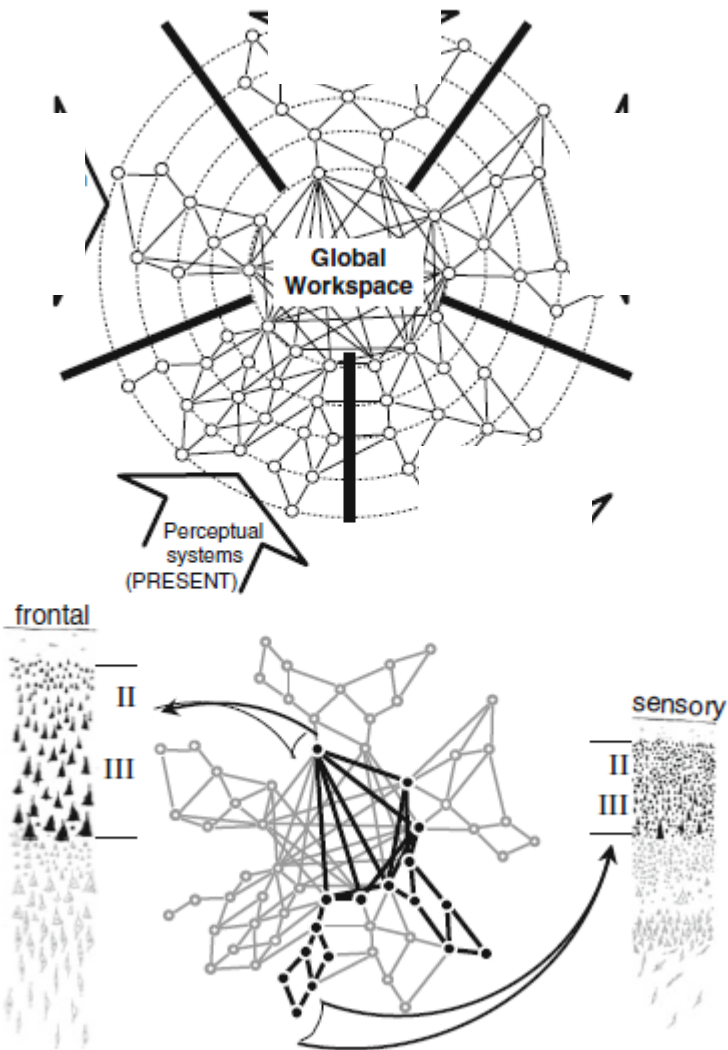


The Global Neuronal Workspace model of conscious access



Dehaene, Kerszberg & Changeux 1998

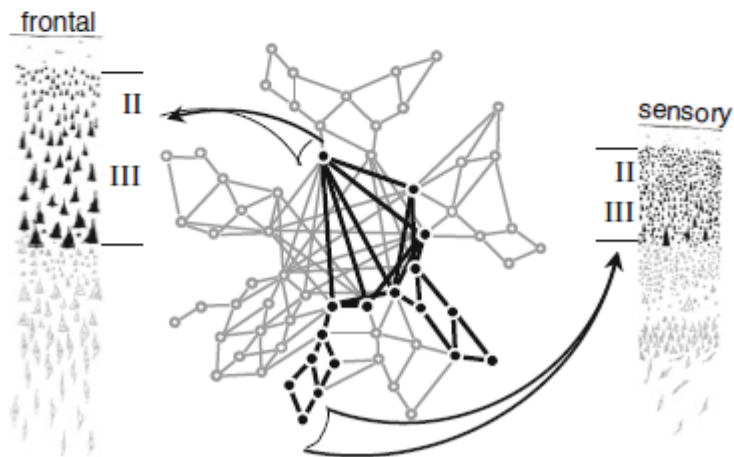
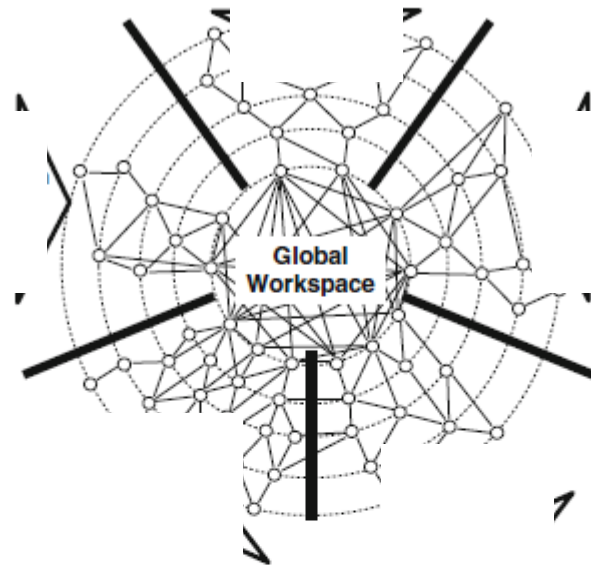
Consciousness and mindfulness



Dehaene, Kerszberg & Changeux 1998

Consciousness and mindfulness





Dehaene, Kerszberg & Changeux 1998

Consciousness and mindfulness

**And more has to be investigated...**

**Thanks for your attention!**