

Human Memory Circuits May 9th-10th, Madrid Day 1		
15:00 – 15:30	Registration and coffee	
15:30-16:00	Welcome and introduction to EBRAINS	Guillermo Velasco & Bryan Strange
Session I (Chair: Javier DeFelipe)		
16:00 -16:30	Nicola Palomero Gallagher <i>"Receptor architecture of the human temporal lobe and epilepsy related alterations"</i>	
16:30 -17:00	Michelle Migliore <i>"Cognitive functions and dysfunctions emerging from large-scale computational models of brain regions"</i>	
17:00-17:30	Coffee break	
Session II (Chair: Bryan Strange)		
17:30 -18:00	Rafael Toledano <i>"Síndromes clínicos en epilepsia temporal y alteraciones cognitivas"</i>	
18:00 -18:30	Javier DeFelipe <i>"Human cortical microanatomy"</i>	
18:30 -19:00	Ruth Benavides-Piccione <i>"Structure of human pyramidal cells"</i>	
End of the day		

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Day 2

Session III (Chair: Ruth Benavides-Piccione)		
9:00 -9:30	Bryan Strange	
10:00 -10:00	Alberto Lleó <i>"Synaptic pathology in Alzheimer's disease"</i>	
10:00-10:30	Lluis Fuentemilla <i>"Memory Cycles: Slow and Rapid Neural Rhythmic Fluctuations Ride Human Episodic Memories"</i>	
10:30 – 11:00	Coffee break	
Session IV (Chair: Ruth Benavides-Piccione)		
11:00 -11:15	Angel Merchán <i>"Quantitative nanoconnectivity of the brain with volume electron microscopy"</i>	
11:15 -11:30	Oscar Robles <i>"Sailing the synaptic ocean: structure visualization and segmentation"</i>	
11:30 -11:45	Emma Muñoz <i>"Application of magnetic resonance imaging to investigate memory circuits"</i>	
11:45-12:00	Esperanza Jubera <i>"Neurotherapeutics for cognitive deterioration"</i>	
12:00-13:00	General Discussion	Bryan Strange
13:00-13-30	Closure	Guillermo Velasco & Bryan Strange

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