

Day 1: Monday 4th		
19:00-23:00	Welcome Drink @Hotel San Domenico Al Piano	
Day 2: Tuesday 5th		
08:45	Welcome	
09:00–9:45	<u>David Burr</u> :	Project GenPercept
9:45–10:25	<u>Floris de Lange</u> :	Temporal and spatial context in visual perception
10:25–10:50	Coffee Break	
10:50–11:30	<u>Janneke Jehee</u> :	Uncertainty in perceptual decision-making
11:30–12:10	<u>Lars Muckli</u> :	Predicting upcoming rooms in different layers of cortex – high res fMRI
12:10–12:50	<u>Marco Cicchini</u> :	The functional role of serial dependence
12:50–13:50	Light Lunch	
13:50–14:20	Brief Talks: Session A	
14:20–15:00	<u>Simon Thorpe</u> :	Learning repeating patterns in sensory inputs and in recurrent networks - a mechanism for generative perception?
15:00–15:30	<u>Peter Thompson</u> :	The Rev Bayes: confusions and delusions about illusions
15:30–18:00	Walking Tour of Matera	
20:00	Dinner @ Osteria Pico	

Day 3: Wednesday 6th		
09:00–09:40	<u>Olaf Blanke</u> :	Sensorimotor mechanisms in hallucinations and virtual companionship
09:40–10:20	<u>Pascal Fries</u> :	Rhythms for Cognition: Communication through Coherence
10:20–11:00	<u>Ayelet Landau</u> :	Rhythmic sampling: going beyond spatial selection
11:00–11:25	Coffee Break	
11:25–12:05	<u>Vincenzo Romei</u> :	How do we become aware of what (we think) we see? Oscillatory correlates of subjective confidence and objective accuracy
12:05–12:30	Brief Talks: Session B	
12:30–13:00	<u>Alice Tomassini</u> :	The motor rhythm of perception: ongoing cortico-motor synchronization predicts visual performance
13:00–13:30	<u>Eckart Zimmermann</u> :	Saccade suppression depends on context
13:30–14:30	Light Lunch and Discussion	
15:00	Departure	

Session A:

Binda, P. : *Pupillometry reveals perceptual differences linked with autistic-like traits.*

Pomè, A. : *Pupillometry correlates of visual priming and their dependency on autistic traits.*

Arrighi, R. : *Motor adaptation affects visual numerosity and duration.*

Xie, X. : *A new format of perceptual learning based on evidence abstraction from multiple stimuli.*

Castellotti, S. : *Assessing Visual Saliency of Informative Local Features.*

Session B:

Benedetto, A. : *Voluntary action modulates visually evoked cortical responses in primary visual cortex.*

Ho, T. : *Oscillations of Sensitivity and Criterion in Auditory Perception.*

Castaldi, E. : *Attentional amplification of neural codes for number independent of other quantities along the dorsal visual stream.*

Anobile, G. : *Mathematical abilities are predicted by sensitivity to the numerosity of spatial arrays but not temporal sequences.*

Liu, W. : *Subitizing, unlike estimation, does not process items in parallel.*

Organizers:	David Burr (+393483972198) Marco Turi (+393407798986)
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Locations:	<i>Hotel San Domenico al Piano (Via Roma 15, 75100, Matera)</i>



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Kickoff Meeting & Workshop ERC Advanced Grant
“Spatio-temporal mechanisms of generative perception”

GenPercept

5th – 6th November - Matera (IT)

