

# ICSC 2024 Conference Program (as of August 15, 2024)

Conference site: European University of Rome, Via degli Aldobrandeschi 190, Rome

#### Monday, September 9

From 09:00		Foyer	
	N N	VELCOME DESK	
10:00 - 12:30	Session room 1		
	TUTORIAL		
	Neuroimaging of space for beginners:		
	a tutorial for graduate students and cognitive neuroscience instructors		
	Organizers: Fi	ranco Delogu & Franco Pestilli	
12:30 - 13:30	Auditorium		
	WELCOME SESSION		
		2024 Presidential Board, Sapienza University of Rome)	
		ficial greetings by:	
	Riccardo Brunetti (ICSC 2024 Presidential Board, European University of Rome)		
	P. Pedro Barrajón Muñoz (Rector of the European University of Rome)		
	Anna Maria Giannini (Director of the Dept. of Psychology, Sapienza University of Rome)		
	Matilde Bini (Director of the Dept. of Human Sciences, European University of Rome)		
13:30 - 14:30	Antonino Raffone (Director of ECONA, Sapienza University of Rome)		
14:30 - 14:30	LUNCH BREAK		
14:30 - 15:30	15:30 Auditorium KEYNOTE LECTURE 1		
	KEYNOTE LECTURE 1 Faggin: Information and meaning		
15:30 - 17:30	Session room 1	Session room 2	
10.00 17.00	SYMPOSIUM 1	TALK SESSION 1	
	Near and far memories: Learning and memory within and beyond peripersonal space	Attention & perception 1	
	Convenor: Brozzoli		
15:30 - 15:50	#87 - Brozzoli:	#53 - Schalbetter et al.:	
	Associative learning in peripersonal space: fear responses are acquired in hand-centered coordinates	Using 3D Point Cloud-Based VR-Landscapes to study the role of landscape elements on perception and physiology	
15:50 - 16:10	#37 - Zafarana et al.:	#62 - Pastwa et al.:	
	Visual perceptual learning is enhanced by training in the illusory far space	Visual search for emotional targets in real-life, color-modified pictures: an exploration of visual attention properties	
16:10 - 16:30	#33 - Gervasi et al.:	#92 - Vecchiato:	
	Spatial demonstratives and physical control (beyond the body)	Architectural experience modulates EEG responses during the observation of body expressions in virtual reality	
16:30 - 16:50	#46 - Dutriaux et al.:	#107 - Ledneva:	
	Disentangling reference frames in the neural compass during memory retrieval	Action verbs and demonstrative pronouns interactively affect volumetric affordance activation	
16:50 - 17:30	TEA BREAK		
17:30 - 18:30		Auditorium	
KEYNOTE LECTURE 2			
	Posner: Orienting of attention and spatial cognition		

## Tuesday, September 10

	Session room 1	Session room 2
09:00 - 10:20	SYMPOSIUM 2	TALK SESSION 2
	Spatial cognition, neuroscience, and architecture	Learning & skills
	Convenors: Vecchiato & Bruno	
09:00 - 09:20	#102 - Gepshtein:	#2 - Crivelli & Balconi :
00.00 00.10	The built environment through the lens of psychophysics	Testing a neuroassessment task for spatial attention skills in combat sports
09:20 - 09:40	#56 - Committeri & Tosoni:	#6 - Shakerian et al.:
09:40 - 10:00	The macro-affordance effect: characteristics, neural correlates and role in the built environment  #85 - Guerra et al.:	Enhancing spatial abilities through playing racket sports #77 - Maquet et al.:
09.40 - 10.00	The impact of architectural experience on interaction possibilities	The Impact of an Intervention for Improving spatial cognition among adolescents
10:00 - 10:20	#67 - Canepa et al.:	#90 - Saracini & Lucero:
10.00 10.20	Exploring emotional and neurophysiological responses to architectural atmospheres	Exploring the correlation between visuospatial inhibitory control and cognitive flexibility performance
10:20 - 11:00		E BREAK
11:00 - 12:20	SYMPOSIUM 2	TALK SESSION 3
	(continued)	Reasoning, problem-solving, & decision making
11:00 - 11:20	#28 - Djebbara:	#38 - Lorette et al.:
	Shared rhythms between the brain and the environment	Language learning and cognitive restructuring: bilinguals' motion event conceptualisation
11:20 - 11:40	#138 - Bertoni et al.:	#78 - Duffy et al.:
	Designing and evaluating architectural experiences	The link between spatial cognitive skills and problem-solving among engineering students
11:40 - 12:00	#68 - Bower:	#115 - Quinton et al.:
	From laboratory to real world: the impact of built environment scale in controlled and naturalistic settings	Manipulating decision trajectories by altering task topology: empirical mouse-tracking studies and dynamical
		system model
12:00 – 12:20	#109 - Pasqualini:	#122 - Grant et al.:
10.00 10.00	Multisensory environments and their implications for design	Do problem gamblers see a different game? Segmentation, binding, and the illusion of near-wins.
12:30 – 13:30		torium LECTURE 3
		tion assistance to reduce spatial de-skilling
13:30 - 14:30		BREAK
14:30 - 15:30		
14.50 - 15.50	4:30 – 15:30 Auditorium KEYNOTE LECTURE 4	
		binding computed and represented in the brain?
15:30 - 16:50	TALK SESSION 4	POSTER SESSION 1
	Attention & perception 2	Mental representation, reasoning, & navigation
15:30 - 15:50	#91 - Mori et al.:	#7 - Nuhn et al.:
	Anisotropy of the scintillating grid illusion in monocular vision	Mapping and modelling of landmark modalities
15:50 – 16:10	#94 - D'Angiòa et al.:	#10 - Acconito et al.:
	The role of spatial attention in visual short-term memory and visual consciousness: an ERP change detection	Perceptual biases and individual differences during a visual decision-making task #15 - Fernández Méndez et al.:
16:10 – 16:30	study.	#15 - Fernandez Mendez et al  Mental rotation, strategy induction and sex differences: an eye-tracking analysis
16:10 - 16:30	#111 - Sayim & Hansmann-Roth:  Redundancy masking in segmented parts: how grouping determines the units of information compression in the	#22 - Kapaj et al.:
	visual system	Long-term retention of landmark and route knowledge acquired during a real-world map-aided navigation task.
16:30 - 16:50	#113 - Ponce et al.:	#23 - Hilton et al.:
10.50 - 10.50	Peripheral cue modulation over spatial interference: attentional mechanisms triggered by gaze and arrows	Realistic landmark symbols on a map provide implicit, but not explicit, benefits during spatial navigation.
	. s.p. ota see medianen ete spania meneren australia ingeria in gaze and an ener	#51 - İzadifar et al.:
		Immersive virtual reality-based allocentric spatial cognitive training on improving ToM in children with autism
		#80 - Zhang et al.:
		The occipital lobe as neural reference in an intercultural fMRI study
		#96 - Edgar et al.:
		Situation awareness and understanding: the effects of training and culture on perceiving and understanding the real world
		#97 - Carev:
		A new approach detecting temporal regularities in time series of behavioral and electrophysiological data
16:50 - 17:30	TFA	BREAK
17:30 - 18:30		Torium
	KEYNOTE LECTURE 5	
	Luck: Visual working memory: from random arrays of colored squares to complex, spatially structured natural scenes	
	Luck: Visual working memory: from random arrays of cold	red squares to complex, spatially structured natural scenes

## Wednesday, September 11

	Session room 1	Session room 2
09:00 - 10:20	SYMPOSIUM 3	TALK SESSION 5
	Visual short-term memory binding in normal ageing and Alzheimer's disease	Orientation, exploration, & navigation 1
	Convenors: Parra & Della Sala	
09:00 - 09:20	#125 - Della Sala:	#5 - Vol & Maidenbaum:
	Temporary memory binding, normal and pathological: an overview	How do augmented obstacles influence humans' spatial behavior?
09:20 - 09:40	#132 - Bastin:	#30 - Evans et al.:
	Conjunctive and relational visual short-term memory binding in normal ageing	Differences in gaze transition frequencies across spatial gist boundaries
09:40 - 10:00	#131 - Coco:	#74 - Talbot et al.:
	Integrating object semantics into naturalistic contexts across healthy and pathological cognitive ageing	Hide and seek: exploring the influence of other agents during search and concealment
10:00 - 10:20	#123 - Parra:	#121 - Schomaker & van der Ham:
	Visual short-term memory binding in Alzheimer's Disease (AD)	Individual differences in human spatial exploration
10:20 - 11:00		BREAK
11:00 - 12:20	SYMPOSIUM 4	TALK SESSION 6
	Empowering lives: navigating the future of assistive technology	Frames of reference
	Convenors: Lancioni & Desideri	
11:00 - 11:20	#13 - Scherer:	#43 - Dordoy et al.:
	Technology complexity & overload: effects on people with cognitive disabilities	Statistical learning in allocentric space: examining the role of peripheral environmental cues
11:20 - 11:40	#136 - Riccio et al.:	#59 - Esposito & Gori:
	Brain-Computer Interface as an Assistive Technology solution for people with severe motor disabilities and	Egocentric and allocentric abilities share a common process in the acoustic modality, but not in the visual modality
	disorders of consciousness	
11:40 – 12:00	#137 - Di Fuccio:	#64 - Taffout et al.:
	Tangible User Interfaces in educational settings: a multisensory approach embracing the digital and real world	Reducing action capacity of the dominant arm extends peripersonal space around the head
12:00 - 12:20	#14 - Stasolla et al.:	#117 - De Pastina et al.:
	Technological Solutions for helping persons with neurological impairments	The remapping of peripersonal space after stroke, spinal cord injury and amputation: a systematic review
12:30 - 13:30		orium
		LECTURE 6
		v deeply do we rely on the body and the environment?
13:30 - 14:30		BREAK
14:30 - 15:30		orium
		LECTURE 7
15.00 10.50		n in spatial terms: core and more
15:30 – 16:50	TALK SESSION 7	POSTER SESSION 2
45:00 45:50	Mental representation 1	Attention, perception, & searching #3 - Royelli et al.:
15:30 – 15:50	#20 - Pauly & Schwan: Event segmentation of dynamic maps: Expectations and saliency impact parsing of spatiotemporal data	#3 - Rovelli et al.:  Neuroarchitecture study: Academic Spaces' Impact on Neurophysiological processes
15:50 – 16:10	#63 - Coen-Cadi:	#16 - Wielgopolan & Imbir:
15:50 - 16:10		Emotional ambiguity and the effectiveness of the Visual Search task
16:10 – 16:30	Understanding the time course and spatial biases of natural scene segmentation #65 - Pagano et al.:	#47 - Radakulan:
10:10 - 10:30	Students' understandings of static and dynamic spatiotemporal data visualizations	Human sensitivity to the forced perspective illusion: A psychophysical study using virtual reality
16:30 - 16:50	#103 - Soyer:	#48 - Persichetti et al.:
10.30 - 10.30	Bubbles revisited: a computational model for binding features, objects and locations	Visual attention modulates perception of scenes more than faces: neural and behavioral evidence
	bubbles revisited. a computational model for binding readiles, objects and locations	#69 - Chacón Candia:
		Individual differences in social attention: associations with sex, sex-role, social skills and academic background
		#70 - Boussard et al.:
		A fresh take on tool-use effect on perceived distance: reexamining the role of intention
		#82 - Bonventre et al.:
		Implicit biological motion processing: a link between spatial attention and social cognition in Multiple Sclerosis
		#106 - Miola & Pazzaglia:
		The relationship between restorativeness, environment quality indicators, and wellbeing: a study in northeast Italy
		#119 - De Martino et al.:
		The beat goes on: exploring interoception's influence on temporal experience after spinal cord Injury
16:50 - 17:30	TEA BREAK	
17:30 – 18:30	Audi	orium
17:30 – 18:30	Audi KEYNOTE	orium LECTURE 8 teries of visual experience

### Thursday, September 12

	Session room 1	Session room 2
09:00 - 10:20	SYMPOSIUM 5	TALK SESSION 8
	Factors that mediate between environment and spatial cognition	Time processing
	Convenors: Palmer et al.	
09:00 - 09:20	#50 - Palmer et al.:	#81 - Lasaponara et al.:
	New findings on the interaction of environment and spatial cognition.	Space is a late heuristic of elapsing time: ERPs evidence from the STEARC effect.
09:20 - 09:40	#60 - Knudsen et al.:	#84 - Malyshevskaya et al.:
00:40 40:00	Re-framing Frames of Reference: 30 years of Man and Tree	Age and physical activity modulate time perception
09:40 – 10:00	#32 - Ennever:  Pointing practices amongst Kukatja speakers and what they reveal about underlying preferences in spatial	#98 - Zhao: The temporal transition zone: a gradual approach to a subjective set-point within the three-second time window
	cognition.	The temporal transition zone, a gradual approach to a subjective set-point within the timee-second time window
10:00 - 10:20	#9 - Meakins:	#133 - Guelton:
10.00 10.20	Geocentric languages and the perception of the earth's magnetic field	Metric and temporal relationships in collaborative map drawings
10:20 - 11:00	COFFEE	
11:00 - 12:20	SYMPOSIUM 5	TALK SESSION 9
	(continued)	Development & aging
11:00 - 11:20	#40 - Knudsen & Palmer:	#26 - Kosmidis & Lambrinos:
	Environmental sensitivity and conceptual representations of geocentric spatial terms in Wik-Mungkan (Australia)	Elementary Students' Problem-Solving with Graphical Representations: The role of Spatial Reasoning and
		Perception
11:20 – 11:40	#25 - Cerqueglini:	#45 - Salo:
	Spatial Language, Cognition, and Environment across Negev Arabic Tribal Varieties	Neurocognitive predictors of exploratory impairment in older adults
11:40 – 12:00	#73 - Obert & Burenhult:	#75 - Oh & Mechery:
	Between Brain and Terrain: Investigating Linguistic Representation of Environments During Motion	Neural basis of visual statistical learning during n-back working memory in cognitively healthy young and older
12:00 – 12:20	#19 - Fernandez Velasco:	adults #79 - Bénard Linh Quang et al.:
12:00 - 12:20	#19 - Pernandez Verasco.  Mental maps and environmental experience: an analysis of the wayfinding culture of Evenki reindeer herders and	Wirtual Environments for Spatial learning in Primary Schools: A 3-Year Longitudinal Study on Spatial Cognition
	hunters	Virtual Environments for Spatial learning in Friniary Scribbis. A 3-real Europitudinal Study on Spatial Cognition Development
12:30 - 13:30	Audit	
12.00	KEYNOTE LECTURE 9	
Gao: Binding in working memory: cognitive and neural mechanism		cognitive and neural mechanism
13:30 - 14:30	LUNCH	BREAK
14:30 - 15:30	Auditorium	
	1	ECTURE 10
		n in a multimodal context
15:30 – 16:50	SYMPOSIUM 5	TALK SESSION 10
15:30 – 15:50	(continued) #61 - Shapero:	Neurocognitive impairments #35 - Postma et al.:
15:30 - 15:50	When Up is Down and Down is Up: Local Topography, Landmarks and Absolute Frames of Reference in Ancash	Space, memory and the future: Studies in Korsakoff patients
	Quechua	Space, memory and the lattice. States in Norsakon patients
15:50 – 16:10	#108 - Bohnemeyer et al.:	#89 - Saccani et al.:
	Reference frames in Mesoamerica: Évidence of cultural evolution	Increased attentional load leads to spatial processing asymmetries in brain damaged patients but not in healthy
		adults
16:10 - 16:30	#34 - Pharao Hansen:	#114 - Skilters et al.:
	Semantic content and informational values of Nahuatl toponyms: A Possible Role in Cultural Adaptation to	Impacts of neurodegenerative impairments on perceptual organization
	landscape?	
16:30 – 16:50	#27 - O'Meara & Castillo Tapia:	#118 - Gigliotta et al.:
40.50 47.00	Generic landscape terms in Seri placenames and how well they correspond with the places being named	VMR-BTT: a virtual- and mixed-reality platform to assess spatial neglect
16:50 – 17:30		REAK TALK SESSION 11
17:30 – 18:30	SYMPOSIUM 5 (continued)	TALK SESSION 11  Language & culture
17:30 – 17:50	(continued)	#1 - Wang & Yang:
17.50 - 17.50		#1 - Wang & Fang.  Language affect English and Mandarin speakers' space perception tendencies
17:50 – 18:10	<b>-</b>	#54 - Gudde & Coventry:
50 .00	General discussion	Spatial Demonstratives and Perspective Taking in Japanese and English
18:10 - 18:30	7	#130 - Zheng & Zheng:
		Cognitive semantics and spatial metaphors of "Li": tracing longitudinal shifts in Chinese residential onomastics
From 20:30	SOCIAL DINNER	

### Friday, September 13

Two-dimensional spatial mappings of conceptual knowledge in human brain and behaviour Conveners. 20ne & Vigano   #17 - Park.		Session room 1	Session room 2
### 17 - Park ### 17 - Park ### 17 - Park ### 17 - Park ### 18 - Vigano ### 19 - Menaphatin behavioral flexibility ### 19 - Menaphatin ### 19 - Menaph	09:00 - 10:20	Two-dimensional spatial mappings of conceptual knowledge in human brain and behaviour	
Spontaneous eye movements reflect the representational geometries of conceptual spaces    Spontaneous eye movements reflect the representational geometries of conceptual spaces   Spontaneous eye movements reflect the representational geometries of conceptual spaces   Spontaneous eye movements reflect the representation and personal space of conceptual spaces in visual search. Tracking Eye Movements in the Trail Making Test   Syte   Supposition   Syte   Syte   Supposition   Syte   Syte   Supposition   Syte   Supposition   Syte   Syte   Supposition   Syte   Syte   Supposition   Syte   Syt   Syte   Syt   Syte   Syt   Syte   Syte   Syte   Syte   Syte   Syte   Syte   Syte   Syt	09:00 - 09:20	#17 - Park:	
Behavioral signatures of the hexagonal mapping of conceptual spaces for number retrieval  Moving through architectural spaces involves spatial and aesthetic processing  320 – 11:00  SYMPOSIUM 7  COFFEE BREAK  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Society of the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: how mental training and psychopathological conditions after the peripersonal space  Mind over space: A find over space: A find over space after after after after	09:20 - 09:40		Linking Spatial Cognition and Environmental Psychology:Path Description Learning, Biophilic Landmarks and
Content of Standard S	09:40 - 10:00		
SYMPOSIUM 7   Mind over space: how mental training and psychopathological conditions after the peripersonal space	10:00 – 10:20		Gaze Patterns in Visual Search: Tracking Éye Movements in the Trail Making Test
Mind over space: how mental training and psychopathological conditions after the peripersonal space   1:00 - 11:20	10:20 - 11:00	COFFEE	BREAK
Different effects of focused-attention and open-monitoring mindfulness meditation on peripersonal space  1:20 – 11:40  1:40 – 12:00  1:40 – 12	11:00 - 12:20	Mind over space: how mental training and psychopathological conditions alter the peripersonal space	
Multisensory processes are selectively modulated by different interactions with the environment  #124 – 12:00 #124 – Ferroni et al.:  Early traumatic experiences alter peripersonal space in children  #126 – Ferroni et al.:  #126 – Ferroni et al.:  #127 – Pasala & Mandava:  Mental representation of space through 2D and 3D sketching; a scoping review protocol  #128 – Ferroni et al.:  #128 – Ferroni et al.:  #129 — Wour space or mine: trait anxiety affects the peripersonal space plasticity in a social context.  **REYNOTE LECTURE 11**  Wagemans: Segmentation and binding in perceptual organization and visual aesthetics  **Spatiotemporal binding of mental representations across different spatial scales  Converors: Smith, De Lilio, & Piccardi  #430 – 14:50  #50 — 15:10  #51 — 15:30  #72 – Kozhevnikov:  Individual differences in spatiotemporal binding of mental representations  #72 – Kozhevnikov:  #73 – Rozhevnikov:  #74 – Pasala & Mandava:  Mental representation as an intuitive geometric construct through a fusion of various strategies of visual perceptual organization as an intuitive geometric construct through a fusion of various strategies of visual perceptual organization as an intuitive geometric construct through a fusion of various strategies of visual perceptual organization as an intuitive geometric construct through a fusion of various strategies of visual perceptual organization as an intuitive geometric construct through a fusion of various strategies of visual perceptual organization and visual aesthetics  **ENYOTE LECTURE 11**  **EVENOTE LECTURE 11**  **EVE	11:00 – 11:20		Dichotomic Characteristics of Horizontal Spatial Representation on Acute Deterioration Risk
Early traumatic experiences alter peripersonal space in children  #126 - Ferroni et al.:  Your space or mine: trait anxiety affects the peripersonal space plasticity in a social context.  **Additorium KEYNOTE LECTURE 11  Wagemans: Segmentation and binding in perceptual organization and visual aesthetics  **LUNCH BREAK**  **TALK SESSION 14  **Orientation, exploration, & navigation 3  **Convents: Smith, De Lillo, & Piccardi  **4:30 - 14:50  **Batiotemporal binding of mental representations across different spatial scales  **Convents: Smith, De Lillo, & Piccardi  **4:30 - 14:50  **Farget switching behaviour in small/large scale foraging: complexity, speed and the hard currency of travelling distance  **4:50 - 15:10  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidance of large-scale search behaviour  **Fature integration in foraging: Exploring the visual guidanc	11:20 – 11:40	Multisensory processes are selectively modulated by different interactions with the environment	Mental representation of space through 2D and 3D sketching: a scoping review protocol
Your space or mine: trait anxiety affects the peripersonal space plasticity in a social context.    Auditorium   KEYNOTE LECTURE 11	11:40 – 12:00		Mental representation as an intuitive geometric construct through a fusion of various strategies of visual
REYNOTE LECTURE 11   Wagemans: Segmentation and binding in perceptual organization and visual aesthetics   LUNCH BREAK	12:00 – 12:20		
### Symposium 8   Spatiotemporal binding of mental representations & Piccardi	12:30 – 13:30	Auditorium KEYNOTE LECTURE 11	
A:30 – 14:50  A:30 – 14:50  A:30 – 15:10  A:50 – 15:50  A:50 – 16:10  A:	13:30 - 14:30	LUNCH	BREAK
4:30 – 14:50  Target switching behaviour in small/large scale foraging: complexity, speed and the hard currency of travelling distance  4:50 – 15:10  #42 – Smith & Salo: Feature integration in foraging: Exploring the visual guidance of large-scale search behaviour  #72 – Kozhevnikov: Individual differences in spatiotemporal binding of mental representations  #44 – Palmiero et al.:  #45 – Buckley et al.:  #45 – Or. & Maidenbaum: Navigating virtual environments with sustained sensory clashes  #18 – Dacey et al.:  #45 – Determining human navigation behaviours in the wilderness for spatial modelling  #43 – van der Ham et al.:  #49 – Van der Ham et al.:  #49 – Dolins et al.:  #49 – Pragueiro et al.:  #49 – Fragueiro et al.:  #40 – White indicates a spatial navigation and declarative systems.  #40 – Maidenbaum:  #40 – Wa Maidenbaum:  #41 – Dacey et al.:  #40 – Buckley et al.:  #49 – Pragueiro et al.:  #49 – Fragueiro et al.:  #49 – Fragueiro et al.:  #40 – White indicates a spatial navigation and declarative systems.  #40 – White indicates a spatial navigation and declarative systems.  #40 – Maidenbaum:  #40 – Wa Maidenbaum:  #40 – Wa Maidenbaum:  #40 – Wa Maidenbaum:  #40 – Dacey et al.:  #40 – Dacey et al.:  #40 – Pragueiro et al.:  #40 – Pragueiro et al.:  #40 – Pragueiro et al.:  #40 – We Maidenbaum:  #40 – Wa Maidenbaum:  #4 – Va Maidenbaum:  #40 – Dacey et al.:  #40 – Wa Maidenbaum:  #40 – Wa Maidenbaum:  #40 – Wa Maidenbaum:  #40 – Wa Maidenbaum:  #	14:30 - 16:50	Spatiotemporal binding of mental representations across different spatial scales	
Feature integration in foraging: Exploring the visual guidance of large-scale search behaviour  #72 - Kozhevnikov:  Individual differences in spatiotemporal binding of mental representations  #43 - van der Ham et al.:  Assessment of navigation expertise and impairment: the Leiden Navigation Test and Wayfinding Questionnaire  #45 - Palmiero et al.:  Different mental representations in human spatial navigation  #550 - 16:10  The influence of Emotions on Spatial Cognition: from route learning to egocentric and allocentric reference systems.  Functional conjunctions between self-based and map-based components of spatial navigation and declarative memory  #610 - 16:30  #	14:30 – 14:50	#57 - Orun et al.: Target switching behaviour in small/large scale foraging: complexity, speed and the hard currency of travelling	
5:10 – 15:30  #72 - Kozhevnikov: Individual differences in spatiotemporal binding of mental representations  #72 - Kozhevnikov: Individual differences in spatiotemporal binding of mental representations  #73 - House and Fame tal.:  #75 - Poline the mental representations in human spatial navigation  #75 - Rutolo et al.:  #75 - R	14:50 – 15:10		
5:30 – 15:50  #44 - Palmiero et al.:  Different mental representations in human spatial navigation  #55 - Ruotolo et al.:  The influence of Emotions on Spatial Cognition: from route learning to egocentric and allocentric reference systems.  6:10 – 16:30  #55 - Ruotolo et al.:  The influence of Emotions on Spatial Cognition: from route learning to egocentric and allocentric reference systems.  #55 - Ruotolo et al.:  #57 - Ruotolo et al.:  #59 - Fragueiro et al.:  #57 - Ruotolo et al.:  #58 - Ruotolo et al.:  #59 - Ruotolo et al.:  #59 - Ruotolo et al.:  #58 - Ruotolo et al.:  #59 - Ruotolo et al.:  #59 - Ruotolo et al.:  #59 - Ruotolo et al.:  #50 - Ruotolo e	15:10 – 15:30	#72 - Kozhevnikov:	#93 - van der Ham et al.:
5:50 – 16:10  #99 - Fragueiro et al.:  The influence of Emotions on Spatial Cognition: from route learning to egocentric and allocentric reference systems.  6:10 – 16:30  #86 - Buotions of Spatial Cognition: from route learning to egocentric and allocentric reference systems.  #87 - Fragueiro et al.:  Functional conjunctions between self-based and map-based components of spatial navigation and declarative memory  #86 - Buotional conjunctions between self-based and map-based components of spatial navigation and declarative memory  #87 - Fragueiro et al.:  Functional conjunctions between self-based and map-based components of spatial navigation and declarative memory  #87 - Fragueiro et al.:  Functional conjunctions between self-based and map-based components of spatial navigation and declarative memory  #88 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #88 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #88 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #88 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #88 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #80 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #80 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #80 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #80 - Buotional Conjunctions between self-based and map-based components of spatial navigation and declarative memory  #80 - Buotional Conjunctions between object-buotions in the following memory  #80 - Buotional Conjunctions between object-buotions in the following memory  #80 -	15:30 – 15:50	#44 - Palmiero et al.:	#95 - Dolins et al.:
The spatial layout of doorways and environmental boundaries shape determine interference between object-location bindings  Pathways' design can aid wayfinding by facilitating route navigational strategies	15:50 – 16:10	#55 - Ruotolo et al.: The influence of Emotions on Spatial Cognition: from route learning to egocentric and allocentric reference systems.	#99 - Fragueiro et al.: Functional conjunctions between self-based and map-based components of spatial navigation and declarative memory
6:30 – 17:30 THANKS & CLOSING TEA BREAK	16:10 – 16:30	The spatial layout of doorways and environmental boundaries shape determine interference between object-location bindings	Pathways' design can aid wayfinding by facilitating route navigational strategies
	16:30 – 17:30	THANKS & CLOS	SING TEA BREAK