

ICSC 2021 – Schematic conference program

	Sept. 13			Sept. 14			Sept. 15			Sept. 16			Sept. 17		
CEST (= UTC+2)	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3
13:00-13:20	KEYNOTE 1			KEYNOTE 3			KEYNOTE 5			KEYNOTE 7			KEYNOTE 9		
13:20-13:40	KEYNOTE 1			KEYNOTE 3			KEYNOTE 5			KEYNOTE 7			KEYNOTE 9		
13:40-14:00	KEYNOTE 1			KEYNOTE 3			KEYNOTE 5			KEYNOTE 7			KEYNOTE 9		
14:00-14:20	BREAK			BREAK			BREAK			BREAK			BREAK		
14:20-14:40	BREAK			BREAK			BREAK			BREAK			BREAK		
14:40-15:00	SYMPOSIUM 1	SYMPOSIUM 2	TALKS 1	SYMPOSIUM 4	TALKS 4	POSTERS 1	SYMPOSIUM 6	SYMPOSIUM 7	POSTERS 2	SYMPOSIUM 9	TALKS 9	POSTERS 3	SYMPOSIUM 11	TALKS 13	TALKS 14
15:00-15:20	SYMPOSIUM 1	SYMPOSIUM 2	TALKS 1	SYMPOSIUM 4	TALKS 4	POSTERS 1	SYMPOSIUM 6	SYMPOSIUM 7	POSTERS 2	SYMPOSIUM 9	TALKS 9	POSTERS 3	SYMPOSIUM 11	TALKS 13	TALKS 14
15:20-15:40	SYMPOSIUM 1	SYMPOSIUM 2	TALKS 1	SYMPOSIUM 4	TALKS 4	POSTERS 1	SYMPOSIUM 6	SYMPOSIUM 7	POSTERS 2	SYMPOSIUM 9	TALKS 9	POSTERS 3	SYMPOSIUM 11	TALKS 13	TALKS 14
15:40-16:00	BREAK			BREAK			BREAK			BREAK			BREAK		
16:00-16:20	KEYNOTE 2			KEYNOTE 4			KEYNOTE 6			KEYNOTE 8			SYMPOSIUM 12	SYMPOSIUM 13	SYMPOSIUM 14
16:20-16:40	KEYNOTE 2			KEYNOTE 4			KEYNOTE 6			KEYNOTE 8					
16:40-17:00	KEYNOTE 2			KEYNOTE 4			KEYNOTE 6			KEYNOTE 8					
17:00-17:20	BREAK			BREAK			BREAK			BREAK			BREAK		
17:20-17:40	BREAK			BREAK			BREAK			BREAK			BREAK		
17:40-18:00	SYMPOSIUM 3	TALKS 2	TALKS 3	SYMPOSIUM 5	TALKS 5	TALKS 6	SYMPOSIUM 8	TALKS 7	TALKS 8	TALKS 10	TALKS 11	TALKS 12			
18:00-18:20										TALKS 10					
18:20-18:40										TALKS 10					
18:40-19:00										TALKS 10					
19:00-19:20										TALKS 10					

KEYNOTES	
KEYNOTE 1	Marko Nardini: <i>Merging familiar and new senses to perceive and act in space</i>
KEYNOTE 2	Barry Smith: <i>Making spaces: The natural, cultural, cognitive and social niches of human activity</i>
KEYNOTE 3	Toru Ishikawa: <i>Spatial thinking, cognitive mapping, and spatial awareness</i>
KEYNOTE 4	Anthony Chemero: <i>Skill and the perception of space</i>
KEYNOTE 5	Kate Jeffery: <i>How environmental movement constraints shape the neural code for space</i>
KEYNOTE 6	Alexander Stahn: <i>Brains in space – Effects of extreme environments on brain plasticity and spatial cognition</i>
KEYNOTE 7	Olaf Blanke: <i>Bodily self-consciousness and egocentric space</i>
KEYNOTE 8	Anjan Chatterjee: <i>The neuroaesthetics of architectural spaces</i>
KEYNOTE 9	Annamaria Berti: <i>From embodying tool to embodying alien limb: Sensorymotor modulation of personal and extrapersonal space</i>

SYMPOSIA	<i>Symposium title (convenors)</i>	<i>Submission ID</i>					
SYMPOSIUM 1	<i>Behaviors and collective spatial representations in interactive situations (Guelton & Quesnot)</i>	75	90	118	179		
SYMPOSIUM 2	<i>Navigation and environment representation: Personality and individual differences (Meneghetti & Pazzaglia)</i>	28	32	101	176		
SYMPOSIUM 3	<i>Cognition and Action in Virtual Spaces (Antonucci & Iosa)</i>	198	203	205	207	208	
SYMPOSIUM 4	<i>From individual to social spaces: Low- and high-level mechanisms of interpersonal interactions (Fini & Era)</i>	66	124	147	159		
SYMPOSIUM 5	<i>Conceptualizing musical features through spatial cognition (Besada)</i>	48	60	91	93	99	
SYMPOSIUM 6	<i>The body as the link between mind and space: A philosophical and neuroscientific discourse to understand the role of architecture in cognitive and emotional processing (Vecchiato)</i>	6	17	18	19		
SYMPOSIUM 7	<i>Cognitive maps for abstract information: From working memory to long-term memory (Fias & van Dijck)</i>	37	39	40	82		
SYMPOSIUM 8	<i>Time windows in cognitive processing (Bao & Pöppel)</i>	102	112	119	134	137	167
SYMPOSIUM 9	<i>The perception of space around us: From behavioral to simulated data (Simione & Gigliotta)</i>	189	192	199	201		
SYMPOSIUM 10	<i>Spatial attention performance assessed by the ANT on children and young adults: Its association with age, intelligence and impulsiveness (Saracini & Lucero)</i>	130	140	148			
SYMPOSIUM 11	<i>Multisensory space and action: State-of-the-art research and future perspectives of voluntary and defensive motor behavior in peripersonal space (Brozzoli, Farnè & Patanè)</i>	156	175	181	185		
SYMPOSIUM 12	<i>The space around the body and its relationship with sensorimotor and social factors: Current questions (and some answers) for future directions (Farnè, Hadj-Bouziane, Iachini & Ruggiero)</i>	57	65	71	150	180	
SYMPOSIUM 13	<i>The development of a multisensory sense of space (Bollini & Gori)</i>	31	46	49	54	120	
SYMPOSIUM 14	<i>On the modelling of landmarks (Nuhn & Timpf)</i>	42	43	52	98		

ICSC 2021 – Final conference program (by August 25, 2021)

TALKS	<i>Session title</i>	<i>Submission ID</i>					
TALKS 1	Language & gesture 1	139	144	155	183		
TALKS 2	Representation & memory 1	15	89	106	145	184	
TALKS 3	Time & number 1	72	113	114	123	149	153
TALKS 4	Representation & memory 2	47	62	126	161		
TALKS 5	Body & action 1	69	96	100	151	197	210
TALKS 6	Attention & perception 1	14	68	107	152	154	177
TALKS 7	Body & action 2	29	45	58	110	173	214
TALKS 8	Orientation & wayfinding 1	5	51	70	132	174	211
TALKS 9	Architecture & design	92	142	162	170		
TALKS 10	Time & number 2	53	84	127			
TALKS 11	Body & action 3	33	116	128	163	172	200
TALKS 12	Orientation & wayfinding 2	59	76	146	160	191	204
TALKS 13	Attention & perception 2	7	10	87	117		
TALKS 14	Representation & memory 3	16	44	61	196		

POSTERS	<i>Session title</i>	<i>Submission ID</i>													
POSTERS 1	Attention, perception, & emotion	4	30	36	64	74	77	79	129	158	169	182	186	193	202
POSTERS 2	Action, motion, & navigation	9	11	22	34	50	55	63	67	108	141	171	187	188	195
POSTERS 3	Representation, memory, & language	8	13	38	41	56	81	97	131	133	157	178	209		

ICSC 2021 – Final conference program (by August 25, 2021)

Submission ID	<i>Author(s)</i>	<i>Title</i>	<i>Session</i>
4	Angioletti, Sebastiani, & Balconi	To touch or not to touch? EEG correlates of an in-store sensory experience	POSTERS 1
5	Nenna, Zorzi, & Gamberini	Cognitive-motor multitasking during outdoor spatial navigation in AR	TALKS 8
6	Djebbara	Neurophenomenology for architecture: An embodied and enactive inference approach	SYMPOSIUM 6
7	Crivelli, Cassioli, Grassi, & Balconi	The empowerment effect of centesimal prismatic lenses on attention regulation	TALKS 13
8	Hofmann & Jansen	The relation of mental rotation and postural stability	POSTERS 3
9	Fernández-Méndez, Meneghetti, Martínez-Molina, Mammarella, & Contreras	Role of visuospatial and motor abilities for predicting geometry in 2-3 graders	POSTERS 2
10	Malyshevskaya, Gallo, Shtyrov, & Myachykov	Horizontal spatial biases in time-related words: A line bisection study	TALKS 13
11	Fronza, Cassioli, Sebastiani, & Balconi	Cognitive processing during a green hotel exploration: EEG evidence	POSTERS 2
13	Jost & Jansen	Visual representation as a link between manual and mental rotation	POSTERS 3
14	Peviani, Haun, Tononi, & Melloni	Training-induced contraction of visual space is retinotopic, not spatiotopic	TALKS 6
15	Iani, Shaeken, & Bucciarelli	Spatial reasoning benefits from motor imagery	TALKS 2
16	Riggsby	Evidence for cognitive spatial models from ancient Roman land-measurement	TALKS 14
17	Papale	A walk in the visual neuroscience: Feedbacks and lessons learned	SYMPOSIUM 6
18	Presti, Ruzzon, Avanzini, Caruana, & Vecchiato	Linking architecture and emotions by the recognition of virtual body expressions	SYMPOSIUM 6
19	Robinson	Architecture as situated poetics	SYMPOSIUM 6
22	Meneghetti, Feraco, & Bonvento	Orienteering practice: How does it relate to visuospatial individual factors?	POSTERS 2
28	van der Ham	The impact of stereotypes and self-assessment on navigation performance	SYMPOSIUM 2
29	Esposito, Bollini, & Gori	Audiomotor contributions to the audiospatial calibration of the horizontal plane	TALKS 7
30	Izadifar	Subjective time perception in musical imagery: An fMRI study on musicians	POSTERS 1
31	Martolini, Cappagli, Signorini, & Gori	Development of spatial coding skills in visually impaired and blind children	SYMPOSIUM 13
32	Miola, Meneghetti, Muffato, Toffalini, & Pazzaglia	Spatial learning and gender: Cognitive, motivational, and social factors	SYMPOSIUM 2
33	Magenes, Colautti, Taverna, Carravieri, Rossi, & Risoli	From action to spatial cognition: The rehabilitation program based on SaM method	TALKS 11

ICSC 2021 – Final conference program (by August 25, 2021)

34	Argiuolo, Somma, Marocco, Gigliotta, Bartolomeo, Miglino, & Ponticorvo	Analysis of spatial behaviour by the means of Euclidean distances.	POSTERS 2
36	Györkő & Király	Early development of visuo-spatial ability and correlations with ADHD	POSTERS 1
37	Salvaggio	Visualizing mathematics: Insights from eye-tracking studies	SYMPOSIUM 7
38	Palmer	Separating sagittal and transverse in egocentric frame of reference	POSTERS 3
39	Cristoforetti, van Dijck, & Fias	Mapping serial order in working memory onto mental space	SYMPOSIUM 7
40	Rinaldi	Spatial representations recovered from language	SYMPOSIUM 7
41	Zucchelli, Piccardi, & Nori	Agoraphobia disorder and spatial working memory	POSTERS 3
42	Albrecht & von Stülpnagel	Effects of landmark position and approach perspective on route retrieval	SYMPOSIUM 14
43	Nuhn & Timpf	Modelling of landmark dimensions	SYMPOSIUM 14
44	Muffato, Zavagnin, & Meneghetti	The practice of speleology: What is its impact on environment representation?	TALKS 14
45	Dupin	Effect of age and space distortions on spatial body representation	TALKS 7
46	Valori & Farroni	Self-location in immersive virtual spaces: A developmental clinical perspective	SYMPOSIUM 13
47	Orti, Iachini, & Ruggiero	Aging effects on spatial switching ability from allocentric to egocentric	TALKS 4
48	Besada & Vidal Badía	Confronting composers' visual imagery with listeners' experience of music	SYMPOSIUM 5
49	Senna, Piller, Martolini, Gori, Cocchi, & Ernst	Spatial recalibration in cataract-treated individuals	SYMPOSIUM 13
50	Ferrara, Iachini, & Ruggiero	Action and defence function of the reaching space: Effect of humans and objects	POSTERS 2
51	Grison, Durupt, Prabhakar, Dagba, & Morgagni	Challenging automated landmarks-based route-guidance with field testing	TALKS 8
52	Hamburger	Understanding landmark-based wayfinding: On the search of core factors	SYMPOSIUM 14
53	Cantarella & Silvia Bisiacchi	Temporal perception: How does multisensory integration occur?	TALKS 10
54	Gori	The multisensory child development and rehabilitative technology	SYMPOSIUM 13
55	Cassioli, Fronda, & Balconi	A co-bot quality cycle: Neuroscientific view on fatigue and executive functions	POSTERS 2
56	Kasek, Takács, Kónya, & Lázár	Impacts of COVID-19 control measures on metacognition and spatial cognition	POSTERS 3
57	Candini, Mellini, Battaglia, Giuberti, di Pellegrino, & Frassinetti	Physiological correlates of social space in childhood autism spectrum disorders	SYMPOSIUM 12
58	Miklashevsky & Fischer	Motor simulation in sentence-picture verification: Beyond Ostarek et al. (2019)	TALKS 7
59	Kocabiyyik & Kan-Kilic	City exploration through the eyes of the visually impaired	TALKS 12

ICSC 2021 – Final conference program (by August 25, 2021)

60	Pagán Cánovas & Besada	Contemporary composers twisting timelines: A cognitive approach	SYMPOSIUM 5
61	Gautheron, Quinton, & Smeding	Paradigm constraints on moral decision space: A model fit to mouse-tracking data	TALKS 14
62	Sbordone, Ruggiero, Ruotolo, & Iachini	The role of spatio-temporal components in egocentric and allocentric encoding	TALKS 4
63	Dutriaux, Xu, Sartorato, & Bottini	Neural correlates of spatial reorientation and egocentric localization in memory	POSTERS 2
64	Casado Palacios, Gori, & Campus	Audio-tactile dynamic multisensory integration in sighted and blind individuals	POSTERS 1
65	Ruggiero & Iachini	Defensive function towards social-emotional stimuli approaching our body	SYMPOSIUM 12
66	Michalland	Haptics, lateralized affordances and object interactions during the pandemic	SYMPOSIUM 4
67	Michalland, Navarro, Servajean, Brouillet, & Fraise	Movement and haptic anticipation: Clues to facilitate human-robot interaction?	POSTERS 2
68	Szubielska, Szewczyk, & Möhring	Adults' spatial scaling across different perceptual conditions	TALKS 6
69	Buck & Bodenheimer	Peripersonal space in virtual reality	TALKS 5
70	Minear & Sensibaugh	Individual differences in navigating a threatening virtual environment	TALKS 8
71	Hadj-Bouziane & Dureux	Behavioral, physiological and neural signatures of PPS in social contexts	SYMPOSIUM 12
72	Skov-Petersen	On temporal vs. spatial scale	TALKS 3
74	Oztok & Gulhan	Effects of complexity and naturalness of pocket park designs on user preference	POSTERS 1
75	Guelton	Analytical means of spatial representation resulting from collective interactions	SYMPOSIUM 1
76	Zanchi, Cuturi, Sandini, & Gori	Idiosyncratic benefits in multisensory spatial navigation	TALKS 12
77	Rapuano, Iachini, Ruggiero, Masullo, Maffei, Palmieri, & Ruotolo	Spaces for relax, spaces for recharge: Effect of urban spaces on people's mood	POSTERS 1
79	Iachini, Rapuano, Ruggiero, Ruotolo, Cioffi, Maffei, & Masullo	The influence of sounds on individuals' mood	POSTERS 1
81	Rahe	Effects of different kind of sports on (perceived) mental rotation performance	POSTERS 3
82	Bottini	Knowledge across reference frames: Cognitive maps and image spaces	SYMPOSIUM 7
84	Yang	Mental spaces in random number generation	TALKS 10
87	Bedini, Olivetti, Avesani, & Baldauf	The anatomical pathways underlying spatial versus non-spatial attention	TALKS 13
89	Soyer	Attention-based integration of visual context in place representations	TALKS 2
90	Bunel	Construction of a geographic database for analysis of collective mental maps	SYMPOSIUM 1
91	Bisesi	Modeling perceived distance among music collections: A machine-learning approach	SYMPOSIUM 5

ICSC 2021 – Final conference program (by August 25, 2021)

92	Yanaş & Gül	Investigating embodied simulation experience in perception of architectural space	TALKS 9
93	Legrain, Letailleur, & Bisesi	Spatial mental anchorpoints during identification of notes' pitch by musicians	SYMPOSIUM 5
96	Chakraborty, Zhao, Stefanucci, Creem-Regehr, & Bodenheimer	Using mobile augmented reality for spatial cognition	TALKS 5
97	Cerqueglini	Egocentric, axial information in allocentric representations in aş-Şāniş Arabic	POSTERS 3
98	Schwering & Krukar	A landmark's role in spatial learning depends on its spatial extent	SYMPOSIUM 14
99	Andreatta, Bisesi, Guichaoua, & Besada	Conceptualizing chord relationships via spatial visualization within the Tonnetz	SYMPOSIUM 5
100	Riecke, Hashemian, Adhikari, Aguilar, Kruijff, & von der Heyde	Simultaneous locomotion and interaction in VR: Walking > Leaning > Controller	TALKS 5
101	He, Protzko, Kunz, Schooler, & Hegarty	Does GPS use impair navigation skills? Insights from a cohort analysis	SYMPOSIUM 2
102	Zhang & Lin	Holistic processing in temporal order perception of tones	SYMPOSIUM 8
106	Tinella, Lopez, Caffò, & Bosco	Spatial skills mediate cognitive efficiency and fitness-to-drive	TALKS 2
107	Lafitte, Jeager, Piscicelli, Dupierrix, Dai, Chrispin, Davoine, & Pérennou	Left spatial neglect encompasses impaired verticality perception	TALKS 6
108	Diaine, Lafitte, Carré, Dai, Verdier, Piscicelli, & Pérennou	How to measure writing and drawing tilts after stroke: Methodological approach	POSTERS 2
110	Lafitte, Diaine, Carré, Dai, Verdier, Piscicelli, & Pérennou	What are the determinants of tilted writing and drawing after stroke?	TALKS 7
112	Zeng	A potential mechanism of simultaneity perception	SYMPOSIUM 8
113	Zhou & Bao	Duration perception in portraits with different perspectives	TALKS 3
114	Wang, Luo, & Bao	Sequential effect in duration reproduction is from both perception and response	TALKS 3
116	Montani, Pascucci, Colombari, Savazzi, & Cesari	Action performance in shaping conscious behavior	TALKS 11
117	Luo, Chen, & Tong	The effect of spatial attention on temporal order perception in the visual field	TALKS 13
118	Pasala	Panorama and vista of street contribute perceptual salience in collective maps	SYMPOSIUM 1
119	Liu, Xi, & Bao	Distinct timing mechanisms in static and dynamic visual rhythm synchronization	SYMPOSIUM 8
120	Orioli, Parisi, Van Velzen, & Bremner	Visual-tactile expectations and peripersonal space representations in infancy	SYMPOSIUM 13

ICSC 2021 – Final conference program (by August 25, 2021)

123	Zhao, Huang, Xu, & Wang	Subjective waiting time: Better use progress bars or rings?	TALKS 3
124	Bardi	From Theory of Mind to social interaction: The case of implicit processes	SYMPOSIUM 4
126	Edgar et al.	Do you see what I see? Exploring differing awareness of the same situation	TALKS 4
127	Lhuillier & Gyselinck	Speed knowledge shrink geographical representations: Space-time discontinuity	TALKS 10
128	Josa, Michalland, Borghi, Witt, & Fini	Playing immersive videogames leads to estimate indoor 3D space as more accessible	TALKS 11
129	Tong & Fan	The eccentricity effect on endogenous attention	POSTERS 1
130	Saracini, Lucero, Ahumada, & Muñoz-Quezada	Impulsiveness influence on attentional networks in young adults	SYMPOSIUM 10
131	Fan, Li, & Wang	Multiple temporal reference frames: Evidence from a temporal reproduction task	POSTERS 3
132	Rasse, Gyselinck, & Guegan	Emotional landmarks and spatial learning in virtual environmental space	TALKS 8
133	Meinhardt, Jung, Bräuning, Pazouki, Cornu, Schiltz, & Moeller	On a taxonomy of early visual-spatial abilities in testing versus training	POSTERS 3
134	Wang & Shi	Two distinct representational spaces of duration in sensory and motor timing	SYMPOSIUM 8
137	Chen, Yu, & Pöppel	The 3 second time window in birdsongs: Beyond defining a territory	SYMPOSIUM 8
139	Kwarteng & Ansah	Spatial cognition in L2: Prepositional use among Akan-English bilinguals	TALKS 1
140	Casagrande, Marotta, Martella, Volpari, Agostini, Favieri, Forte, Rea, Ferri, Giordano, & Giovannoli	Assessing the attentional networks in children: A child version of the ANTI	SYMPOSIUM 10
141	Chazelle, Guerraz, Morgado, & Palluel-Germain	Do people see themselves as fatter when an artificial intelligence says so?	POSTERS 2
142	Satyavarapu	The role of culture in shaping the visual-heritage of South Indian temple cities	TALKS 9
144	Yin & Li	Syllable discrimination based on voice onset time modulates McGurk effect	TALKS 1
145	Chamberlain, Creem-Regehr, Stefanucci, Abusham, Saxon, Fernberg, & Garrett	New metrics and analytical tools for measuring spatial memory	TALKS 2
146	Fink & Giudice	Vibrotactile maps for promoting spatial understanding in autonomous vehicles	TALKS 12
147	Fusaro & Lisi	The influence of sexual orientation on nonverbal interactions	SYMPOSIUM 4
148	Lucero, Canales-Johnson, Saracini, & Muñoz-Quezada	wSMI, Intelligence, and attentional performance on children: Preliminary results	SYMPOSIUM 10

ICSC 2021 – Final conference program (by August 25, 2021)

149	Zhang & Wang	Subjective time dilation in space: Challenging current theories	TALKS 3
150	Patanè, Ehrsson, & Brozzoli	Brain activations for objects near two persons' hands after motor interactions	SYMPOSIUM 12
151	Riecke, Adhikari, Zielasko, Bretin, von der Heyde, & Kruijff	HyperJump: Merging teleporting and continuous VR locomotion into one paradigm	TALKS 5
152	Kostov	Contrast polarity as a factor in an attentional account of spatial compatibility	TALKS 6
153	Mu, Zhang, Liu, & Bao	Transition zone: The influence of pause duration in temporal reproduction	TALKS 3
154	Ganczarek, Ruta, Pietras, Burleigh, & Pepperell	Does linear perspective accurately depict how we perceive distance?	TALKS 6
155	Duroisin & Mengue-Topio	Evolution of spatial decentration and language comprehension among young children	TALKS 1
156	Zanini, Salemme, Farnè, & Brozzoli	Associative fear learning in hand-centered coordinates	SYMPOSIUM 11
157	Škilters & Zariņa	Meaning of a shape as a result of previous knowledge and axial rotation	POSTERS 3
158	Mauti	The relationship between allocentric neglect and extinction in stroke patients	POSTERS 1
159	Bolis	'I interact therefore I am' - Human becoming in and through social interaction	SYMPOSIUM 4
160	Nitsche	Sonic environments: Localization of sounds and re-localization of their hearer	TALKS 12
161	Mengue-Topio & Duroisin	Spatial perspective taking in children: The effect of oblique orientation	TALKS 4
162	Kondyli & Bhatt	Cognitive modelling of visuospatial complexity in the streetscape	TALKS 9
163	Zariņa, Škilters, & Tüchler	Impact of symmetry type and axial direction on interface layout preference	TALKS 11
167	Cai & Lin	Multisensory temporal order judgements: More salient effect of spatial attention	SYMPOSIUM 8
169	Salsano, Santangelo, Matano, Vadalà, Briani, Giulietti, De Luca, Caltagirone, Antonucci, Spanò, & Nardo	Probing the spatial bias in hemispatial neglect using a landmark task and fMRI	POSTERS 1
170	Emo, Farquet, Kaijima, & Hoelscher	Linking the design of university learning spaces to students' experience	TALKS 9
171	Garcia-Sterling	Applying a healing process to hospital wayfinding systems during COVID-19	POSTERS 2
172	Ranzini, Semenza, Zorzi, & Cutini	Influence of hand action on the processing of symbolic numbers	TALKS 11
173	Vitali, Campus, De Giorgis, Signorini, Morelli, Fasce, & Gori	Is non-nutritive sucking a tool for blind infants to map space? An EEG study	TALKS 7

ICSC 2021 – Final conference program (by August 25, 2021)

174	Adhikari, Riecke, Hashemian, Nguyen-Vo, Kruijff, & von der Heyde	Embodied VR flying improves spatial orientation while reducing cybersickness	TALKS 8
175	Taghizadeh, Fortmann, & Gail	Task-dependent ego- and allocentric encoding in monkey frontoparietal cortex	SYMPOSIUM 11
176	Saxon, Fernberg, Creem-Regehr, Stefanucci, & Chamberlain	Individual differences in spatial memory for a large-scale virtual environment	SYMPOSIUM 2
177	Contemori, Saccani, Blini, Romeo, Zorzi, & Bonato	An online tool for the detection of pathological spatial asymmetries	TALKS 6
178	Hartmann, Martarelli, & Sommer	Horizontal and vertical spatial associations of serial order in working memory	POSTERS 3
179	Quesnot	Impact of social interactions on the acquisition of spatial knowledge	SYMPOSIUM 1
180	Coello & Cartaud	The role of peripersonal space in social interactions	SYMPOSIUM 12
181	Bonini	Space-constrained cortical processing of objects and actions in the monkey	SYMPOSIUM 11
182	Maezawa & Kawahara	Improved ability of object detection using echolocation by a repetitive task	POSTERS 1
183	Sun	Time as space metaphors in Chinese sign language	TALKS 1
184	Marre, Huet, & Labeye	Situated cognition, mental imagery and memory strategies	TALKS 2
185	Patanè, Brozzoli, & Farnè	Action-dependent modulations of multisensory perception in peripersonal space	SYMPOSIUM 11
186	Somma, Argiolo, Ponticorvo, Miglino, Bartolomeo, & Gigliotta	Pseudoneglect in children and young adults evaluated by means of the E-BTT	POSTERS 1
187	Dubois, Le Callet, & Coutrot	How do our demographics shape our trajectories ?	POSTERS 2
188	Luyat, Noël, Altintas, Campion, & Guerraz	A decrease of the tool effect in older adults	POSTERS 2
189	Simione & Chiarella	From self to others, through the peripersonal space: How it is build compassion	SYMPOSIUM 9
191	Mastrodonato & Camarda	The role of orientation within complex historical urban contexts in Italy	TALKS 12
192	Chiarella & Simione	Does sensory memory depend on visuospatial attention?	SYMPOSIUM 9
193	Chiarella, Gagliardi, Rossi, Babiloni, & Cartocci	Aesthetic appreciation in art context. Human vs. AI authorship	POSTERS 1
195	Petrarca, Summa, Favetta, Vasco, Gazzellini, Castelli, & Berthoz	Updating SOT with a Dynamic Oriented Integrated Rehabilitative (DORIS) system	POSTERS 2
196	Harding	Spatial ability, scientific reasoning, and graphing skills in kinematics	TALKS 14
197	Chumaira, Bruni, & Díaz-Kommonen	Review on techniques to measure spatial affordances in VR environment	TALKS 5

ICSC 2021 – Final conference program (by August 25, 2021)

198	Iosa, Aydin, Candelise , Morone, Paolucci, & Antonucci	The Michelangelo effect: Art modifies spatial trajectories on virtual canvases	SYMPOSIUM 3
199	Ognibene, Bianco, & Marchegiani	From learning to search to finding what others miss: Developing a theory of mind	SYMPOSIUM 9
200	Calafiore , Foulsham, & Ognibene	Humans select informative views efficiently to recognise actions	TALKS 11
201	Gigliotta, Ponticorvo, Miglino, & Bartolomeo	A neurobotic model of stress-induced pseudoneglect	SYMPOSIUM 9
202	Szewczyk, Augustynowicz, & Francuz	The effect of spatio-temporal sequential learning on covert selective attention	POSTERS 1
203	Roduta Roberts, Maeda, Esmail, Aydin, Firouzeh, Hadizadeh, Chao, & Chrenek	The impact of virtual space in a simulation to enhance student performance	SYMPOSIUM 3
204	Fragueiro, Tosoni, Frisoni, Di Matteo, Sestieri, & Committeri	Travel in the physical and mental spaces of navigation and memory	TALKS 12
205	Tosoni, Altomare, & Committeri	Macro-affordance: Extrapersonal distance and locomotion in virtual environments	SYMPOSIUM 3
207	Maselli, De Pasquale, Tommasino, Lacquaniti, & d'Avella	Catching virtual throws: Assessing predictive skills in sensorimotor interactions	SYMPOSIUM 3
208	Tieri	Virtual bodies in virtual spaces	SYMPOSIUM 3
209	Nair, Suchan, Bhatt, & Hemeren	Event segmentation through the lens of multimodal interaction	POSTERS 3
210	Valzolgher, Todeschini, Verdelet, Salemme, Gaveau, Truy, Farnè, & Pavani	Reaching to sounds to improve spatial hearing: A visual virtual reality approach	TALKS 5
211	Corrias, Fanari, Delogu, & Curatti	Virtual Kitchen 2.0: Comparing different tutorials approaches in VR training	TALKS 8
214	Tversky	Mind in motion: How action shapes thought	TALKS 7