

## THURSDAY AFTERNOON

Registration and material pack delivery	15:00-18:00
Women in Cognitive Science meeting (Room 6)	15:30-17:00

## THURSDAY EVENING

Opening Ceremony	17:30-18:00
Brain Talks V: Pintxos on my mind: When gastronomy meets cognitive psychology	18:00-19:15
<b>KEYNOTE LECTURE 1 – DANA SMALL</b> <b>The flavor modality</b>	<b>19:30-20:30</b>
Welcome Cocktail – Pintxos Dinner	20:30-22:30

## FRIDAY MORNING

<b>SYMPOSIA SY_(01-07)</b>	<b>08:30-10:30</b>
1. Prediction and integration during language comprehension	ROOM - 2
2. Contingency and causality: From cognitive theories to clinical reasoning, social stereotypes, pseudoscience, and legal issues	ROOM - 3
3. Visual-word recognition: The state of the art	AUDITORIUM
4. Number processing: Core deficits and recent developments in cognitive intervention	ROOM - 6
5. Learning novel grammars, vocabularies and orthographies: Developmental and neural perspectives	ROOM - 4
6. Functional characteristics of instructed and practiced task-sets	ROOM - 5
7. From unconscious processing to metacognition: Are we explaining consciousness yet?	ROOM - 1

*OS\_0.2\* (beginning of SY\_02, 08:30 – 08:50)*  
*Reasoning about other people's intentions: The side effect phenomenon* ROOM - 3

<b>ORAL SESSIONS OS_(01-07)</b>	<b>10:50-11:50</b>
1. Dyslexia	ROOM - 2
2. Memory	ROOM - 4
3. Emotions	ROOM - 3
4. Executive Control	ROOM - 6
5. Bi/Multi-lingualism	ROOM - 5
6. Modeling	ROOM - 1
7. Social Cognition	AUDITORIUM

## FRIDAY NOON

**KEYNOTE LECTURE 2 – RANDI MARTIN** **12:00-13:00, AUDITORIUM**  
Working memory and language processing: An updated multiple-components view

## FRIDAY AFTERNOON

### PLENARY SYMPOSIUM SY\_08

14:20-16:00, AUDITORIUM

Where is Embodiment going?

### ORAL SESSIONS OS\_(08-13)

14:20-16:00

- 8. Human Learning
- 9. Executive Control
- 10. Attention
- 11. Spatial Cognition
- 12. Orthographic Processing
- 13. Face Recognition
- 13\*. (13.3 & 13.4)

ROOM - 6  
ROOM - 4  
ROOM - 3  
ROOM - 5  
ROOM - 2  
ROOM - 1  
ROOM - 1

### KEYNOTE LECTURE 3 – ANTONINO VALLESI

16:20-17:20, AUDITORIUM

Organization of executive functions: Asymmetries along the x-axis

## FRIDAY EVENING

### POSTER SESSION 1. PS\_(1.001 – 1.123)

17:20-19:20

- |  |  |
|--|--|
| Applied Cognitive Psychology (1.001-1.004)     | Memory (1.067-1.075)                       |
| Visual Perception (1.005-1.009)                | Working Memory (1.076-1.081)               |
| Perception and Action (1.010-1.015)            | Semantic Memory (1.082-1.085)              |
| Attention (1.016-1.024)                        | Speech Perception (1.086-1.090)            |
| Emotions (1.025-1.031)                         | Language Acquisition/Cognitive             |
| Executive Control (1.032-1.038)                | Development (1.091-1.096)                  |
| Motor Control (1.039-1.043)                    | Language Comprehension (1.097-1.104)       |
| Numerical Cognition (1.044-1.049)              | Sentence and Text Processing (1.105-1.108) |
| Patient Studies (1.050-1.054)                  | Language Production (1.109-1.114)          |
| Judgment and Decision Making (1.055-1.060)     | Bi/Multi-lingualism (1.115-1.120)          |
| Human Learning/Implicit Learning (1.061-1.066) | Dyslexia (1.121-1.123)                     |

### ESCoP BUSINESS MEETING

19:00-20:00, AUDITORIUM

## SATURDAY MORNING

### SYMPOSIA SY\_(09-14)

08:30-10:30

- 9. Recent developments in the cognitive neuroscience of number processing ROOM - 2
- 10. Timing and Language ROOM - 1
- 11. Perceiving transformed movements when using tools ROOM - 4
- 12. Neurocognitive correlates of Cognitive Control AUDITORIUM
- 13. Orthographic variation and brain processes: A non-alphabetic perspective ROOM - 5
- 14. Affective modulation of cognitive control processes ROOM - 3

*OS\_14. Auditory perception and multisensory integration*

ROOM - 6

*OS\_14\* (beginning of SY\_10, 08:30 – 08:50)*

ROOM - 1

*Insights into response capture and inhibition with Transcranial magnetic stimulation*

**ORAL SESSIONS OS\_(15-21)**

15. Working Memory	<b>10:50-11:50</b>
16. Abnormal Psychology	ROOM - 6
17. Language Acquisition	ROOM - 5
18. Emotions	ROOM - 2
19. Attention	ROOM - 4
20. Sentence and Text Processing	AUDITORIUM
21. Object Recognition and Visual Processing	ROOM - 1
	ROOM - 3

**SATURDAY NOON**

**KEYNOTE LECTURE 4 – CATHY PRICE**

**12:00-13:00, AUDITORIUM**

The interactive account of brain activation during reading

**SATURDAY AFTERNOON**

**SYMPOSIA SY\_(15-20)**

**14:20-16:00**

15. Bilingual word and sentence processing: Electrophysiological investigations	ROOM - 2
16. Memory consolidation: Surprisingly pervasive effects on language, at multiple levels	ROOM - 1
17. Interactions between vision and language: The state of the art	ROOM - 3
18. Recent advances in the research on strategy selection and execution in mathematics problem solving	ROOM - 6
19. Reasoning as memory	ROOM - 5
20. Inside the social brain: Developmental, linguistic, cognitive and brain mechanisms	AUDITORIUM
<i>OS_22. Motor Control</i>	ROOM - 4

**ORAL SESSIONS OS\_(23-29)**

**16:20-17:20**

23. Working Memory	ROOM - 6
24. Language Production	AUDITORIUM
25. Time and Cognition	ROOM - 5
26. Skill Acquisition and Attention in Aging	ROOM - 4
27. Learning	ROOM - 3
28. Numerical Cognition	ROOM - 2
29. Perception and Action	ROOM - 1

**SATURDAY EVENING**

**POSTER SESSION 2. PS\_(2.001-2.124)**

**17:20-19:20**

Consciousness (2.001-2.005)	Numerical Cognition (2.065-2.070)
Attention (2.006-2.014)	Spatial Cognition (2.071-2.077)
Perception and Action (2.015-2.019)	Social Cognition (2.078-2.085)
Face and Object recognition (2.020-2.024)	Orthographic Processing (2.086-2.189)
Emotions (2.025-2.031)	Language Acquisition/Cognitive Development (2.090-2.096)
Executive Control (2.032-2.039)	Language Comprehension (2.097-2.106)
Human/Implicit Learning (2.040-2.045)	Sentence and Text Processing (2.107-2.111)
Memory (2.046-2.055)	Language Production (2.112-2.117)
Working Memory (2.056-2.061)	Bi/Multi-lingualism (2.118-2.124)
Episodic and Semantic Memory (2.062-2.064)	

## SUNDAY MORNING

<b>SYMPOSIA SY_(21-26)</b>	<b>09:30-11:10</b>
21. The emergence of lexical networks in the second year of life	ROOM - 3
22. Do we need vision? The effects of visual impairment on the development of the cognitive system	ROOM - 5
23. Neurocognitive bases of learning and consolidation for spoken and written language	ROOM - 2
24. Auditory learning	ROOM - 1
25. Face perception: ERP correlates of rapid adaptation, category-selectivity, recognition, and individual differences	AUDITORIUM
26. Response-related effects in task switching	ROOM - 4
<i>OS_30. Orthographic Processing</i>	<i>ROOM - 6</i>

## SUNDAY NOON

<b>SYMPOSIA SY_(27-32)</b>	<b>11:30-13:10</b>
27. Processing frequent multi-words expressions: Behavioral and electrophysiological perspectives	ROOM - 4
<b>28. PLENARY SYMPOSIUM. Feedback processing and the brain: The ESCAN symposium at ESCoP</b>	<b>AUDITORIUM</b>
29. L1 influences on L2 revisited	ROOM - 2
30. Context modulations of neurocognitive processes evoked by counterintuitive meanings	ROOM - 1
31. Motor and perceptual aspects of temporal expectation	ROOM - 6
32. The cognitive neuropsychiatry of delusional belief	ROOM - 3
<i>OS_31. Executive Control</i>	<i>ROOM - 5</i>

## SUNDAY AFTERNOON

<b>KEYNOTE LECTURE 5 – ROBERT ZATORRE</b>	<b>13:20-14:20, AUDITORIUM</b>
Music in the brain: Pitch, plasticity, imagery and emotion	
<b>ORAL SESSIONS OS_(32-38)</b>	<b>15:40-16:40</b>
32. Cognitive Development	ROOM - 5
33. Social Cognition	ROOM - 6
34. Implicit Learning	ROOM - 4
35. Executive Control	ROOM - 3
36. Judgment and Decision Making	ROOM - 2
37. Perception and Action	ROOM - 1
38. Language Comprehension	AUDITORIUM

## SUNDAY EVENING

### ORAL SESSIONS OS\_(39-45)

- 39. Implicit Learning
- 40. Bi/Multi-lingualism
- 41. Language Comprehension
- 42. Consciousness
- 43. Attention
- 44. Emotions
- 45. Working Memory

**17:00-18:00**

- ROOM - 4
- ROOM - 3
- ROOM - 2
- ROOM - 6
- ROOM - 5
- AUDITORIUM
- ROOM - 1

### POSTER SESSION 3. PS\_3

- Aging and Dementia (3.001-3.005)
- Applied Cognitive Psychology (3.006-3.013)
- Attention (3.014-3.022)
- Executive Control (3.023-3.030)
- Multisensory Integration and Motor Control (3.031-3.033)
- Human/Implicit Learning (3.034-3.040)
- Memory (3.041-3.053)
- Working Memory (3.054-3.059)
- Numerical Cognition (3.060-3.065)

**18:00-20:00**

- Reasoning and Problem Solving (3.066-3.072)
- Music Perception (3.073-3.075)
- Speech/Auditory Perception (3.076-3.081)
- Orthographic Processing (3.082-3.086)
- Language Acquisition / Cognitive Development (3.087-3.091)
- Language Comprehension (3.092-3.098)
- Language Production (3.099-3.104)
- Bi/Multi-lingualism (3.105-3.111)

Condensed Schedule B

ROOM	1	2	3
<b>THURSDAY EVENING</b>			
	SYMPOSIUM 07: From unconscious processing to metacognition: Are we explaining consciousness yet?	SYMPOSIUM 01: Prediction and integration during language comprehension	SYMPOSIUM 02: Contingency and causality: From cognitive theories to clinical reasoning, social stereotypes, pseudoscience, and legal issues **
<b>FRIDAY MORNING</b>	08:30-10:30	08:30-10:30	08:30-10:30
	Modeling 10:50-11:50	Dyslexia 10:50-11:50	Emotions 10:50-11:50
<b>FRIDAY NOON</b>			
<b>FRIDAY AFTERNOON</b>	Face Recognition 14:20-15:00 *	Orthographic Processing 14:20-16:00	Attention 14:20-16:00
<b>FRIDAY EVENING</b>			
	SYMPOSIUM 10: Timing and Language ***	SYMPOSIUM 09: Recent developments in the cognitive neuroscience of number processing	SYMPOSIUM 14: Affective modulation of cognitive control processes
<b>SATURDAY MORNING</b>	08:30-10:30	08:30-10:30	08:30-10:30
	Sentence and Text Processing 10:50-11:50	Language Acquisition 10:50-11:50	Object Recognition 10:50-11:50
<b>SATURDAY NOON</b>			
	SYMPOSIUM 16: Memory consolidation: Surprisingly pervasive effects on language, at multiple levels	SYMPOSIUM 15: Bilingual word and sentence processing: Electrophysiological investigations	SYMPOSIUM 17: Interactions Between Vision and Language: The state of the art
<b>SATURDAY AFTERNOON</b>	14:20-16:00 Perception and Action 16:20-17:20	14:20-16:00 Numerical Cognition 16:20-17:20	14:20-16:00 Learning 16:20-17:20

Poster Session 1 (PS\_1): Friday 17:20 – 19:20

Poster Session 2 (PS\_2): Saturday 17:20 – 19:20

Social Event- Wine tasting: Friday 20:00 (Previous On-line registration required)

Conference dinner: Saturday 20:30 (Previous On-line registration required)

\* Oral Session 13.3 & 13.4, 15:00 – 15:40

\*\* Oral Session 02\* (OS\_02\*) Beginning of SY\_02

\*\*\* Oral Session 14\* (OS\_14\*) Beginning of SY\_10

Condensed Schedule B

4	5	6	AUDITORIUM
			<b>KEYNOTE LECTURE 1</b> <b>19:30-20:30</b>
SYMPOSIUM 05: Learning novel grammars, vocabularies and orthographies: developmental and neural perspectives	SYMPOSIUM 06: Functional characteristics of instructed and practiced task-sets	SYMPOSIUM 04: Number processing: core deficits and recent developments in cognitive intervention	SYMPOSIUM 03: Visual-word recognition: The state of the art
08:30-10:30	08:30-10:30	08:30-10:30	08:30-10:30
Memory 10:50-11:50	Bi/Multi-lingualism 10:50-11:50	Executive Control 10:50-11:50	Social Cognition 10:50-11:50
			<b>KEYNOTE LECTURE 2</b> <b>12:00-13:00</b>
Executive Control	Social Cognition	Human Learning	<b>PLENARY SYMPOSIUM SY_08:</b> Where is Embodiment going? 15:00-16:00
14:20-16:00	14:20-16:00	14:20-16:00	
			<b>KEYNOTE LECTURE 3</b> <b>16:20-17:20</b>
			<b>ESCoP BUSINESS MEETING</b> <b>19:00-20:00</b>
SYMPOSIUM 11: Perceiving transformed movements when using tools	SYMPOSIUM 13: Orthographic variation and brain processes: A non-alphabetic perspective	Auditory Perception	SYMPOSIUM 12: Neurocognitive correlates of Cognitive Control
08:30-10:30	08:30-10:30	08:30-10:30	08:30-10:30
Emotions 10:50-11:50	Abnormal Psychology 10:50-11:50	Working Memory 10:50-11:50	Attention 10:50-11:50
			<b>KEYNOTE LECTURE 4</b> <b>12:00-13:00</b>
Motor Control	SYMPOSIUM 19: Reasoning as Memory	SYMPOSIUM 18: Recent advances in the research on strategy selection and execution in mathematics problem solving	SYMPOSIUM 20: Inside the Social Brain: Developmental, Linguistic, Cognitive and Brain Mechanisms
14:20-16:00	14:20-16:00	14:20-16:00	14:20-16:00
Skill Acquisition and Attention in Aging 16:20-17:20	Time and Cognition 16:20-17:20	Working Memory 16:20-17:20	Language Production 16:20-17:20

**LUNCH & COFFEE BREAKS**

Friday 30

- ✓ Coffee breaks: 10:30-10:50 & 16:00-16:20
- ✓ Lunch: 13:00-14:20

Saturday 1

- ✓ Coffee breaks: 10:30-10:50 & 16:00-16:20
- ✓ Lunch: 13:00-14:20

Condensed Schedule B

ROOM	1	2	3
<b>SUNDAY MORNING</b>	SYMPOSIUM 24: Auditory learning 09:30-11:10	SYMPOSIUM 23: Neurocognitive bases of learning and consolidation for spoken and written language 09:30-11:10	SYMPOSIUM 21: The emergence of lexical networks in the second year of life 09:30-11:10
<b>SUNDAY NOON</b>	SYMPOSIUM 30: Context modulations of neurocognitive processes evoked by counterintuitive meanings 11:30-13:10	SYMPOSIUM 29: L1 influences on L2 revisited 11:30-13:10	SYMPOSIUM 32: The cognitive neuropsychiatry of delusional belief 11:30-13:10
<b>SUNDAY AFTERNOON</b>	Perception and action 15:40-16:40	Judgment and Decision Making 15:40-16:40	Executive Control 15:40-16:40
<b>SUNDAY EVENING</b>	Working Memory 17:00-18:00	Language Comprehension 17:00-18:00	Bu/Multi-lingualism 17:00-18:00

Poster Session 3 (PS\_3): Sunday 18:00 – 20:00

- ✓ Coffee breaks: 11:10-11:30 & 16:40-17:00
- ✓ Lunch: 14:20-15:40

Condensed Schedule B

4	5	6	AUDITORIUM
SYMPOSIUM 26: Response-related effects in task switching 09:30-11:10	SYMPOSIUM 22: Do we need vision? The effects of visual impairment on the development of the cognitive system 09:30-11:10	Orthographic Processing 09:30-11:10	SYMPOSIUM 25: Face perception: ERP correlates of rapid adaptation, category-selectivity, recognition, and individual differences 09:30-11:10
SYMPOSIUM 27: Processing frequent multi-words expressions: behavioral and electrophysiological perspectives 11:30-13:10	Executive Control 11:30-13:10	SYMPOSIUM 31: Motor and perceptual aspects of temporal expectation 11:30-13:10	<b>PLENARY SYMPOSIUM SY_28:</b> Feedback processing and the brain: The ESCAN symposium at ESCoP 11:10-13:10
Implicit Learning 15:40-16:40	Cognitive Development 15:40-16:40	Social Cognition 15:40-16:40	<b>KEYNOTE LECTURE 5</b> 13:20-14:20 Language Comprehension 15:40-16:40
Implicit Learning 17:00-18:00	Attention 17:00-18:00	Consciousness 17:00-18:00	Emotions 17:00-18:00

**THURSDAY EVENING**  
**KEYNOTE LECTURE 1: 19:30-20:30**  
**Dana Small (AUDITORIUM)**

**FRIDAY MORNING**  
**Spoken Sessions: 08:30-10:30**

**SY\_01 - Prediction and integration during language comprehension** *Martin, Nieuwland & Costa. (Room 2)*

(SY\_01.1) Corley, MacGregor & Donaldson  
(SY\_01.2) McRae, Metusalem, Kutas, Urbach, Hare & Elman  
(SY\_01.3) Joergensen & Altmann  
(SY\_01.4) Moreno  
(SY\_01.5) Nieuwland & Martin  
(SY\_01.6) Martin, Thierry, Kuipers & Costa

**SY\_02 - Contingency and causality: From cognitive theories to clinical reasoning, social stereotypes, pseudoscience, and legal issues.** *Matute & Cobos. (Room 3)*

\* (OS\_02\*) Byrne  
(SY\_02.1) Cobos, Flores, López, Godoy & González-Martín  
(SY\_02.2) Hagmayer  
(SY\_02.3) Murphy  
(SY\_02.4) Lagnado, Harris & Cullen  
(SY\_02.5) Matute, Yarritu Corrales & Vadillo

**SY\_03 - Visual-word recognition: The state of the art.** *Perea. (Auditorium)*

(SY\_03.1) Gomez, Perea & Moret-Tatay  
(SY\_03.2) Norris & Kinoshita  
(SY\_03.3) Brysbaert, Keuleers & Diependaele  
(SY\_03.4) Lupker, Acha, Davis & Perea  
(SY\_03.5) Duñabeitia, Molinaro & Carreiras  
(SY\_03.6) Grainger

**SY\_04 - Number processing: core deficits and recent developments in cognitive intervention** *Goebel & Kaufmann. (Room 4)*

(SY\_04.1) Goebel, Pixner & Kaufmann  
(SY\_04.2) Reynvoet, Defever & Goebel  
(SY\_04.3) Szucs, White & Soltesz  
(SY\_04.4) Nuerk, Fischer, Moeller & Cress  
(SY\_04.5) Hannula-Sormunen, Rasanen, Mattinen, Kajamies & Lehtinen

**SY\_05 - Learning novel grammars, vocabularies and orthographies: developmental and neural perspectives.** *Taylor. (Room 4)*

(SY\_05.1) Litt, Nation & Watkins  
(SY\_05.2) Duff & Hulme  
(SY\_05.3) Wonnacott  
(SY\_05.4) Cunillera  
(SY\_05.5) Hulten  
(SY\_05.6) Taylor, Rastle & Davis

**SY\_06 - Functional characteristics of instructed and practiced task-sets.** *Liefooghe, Wenke & Dreisbach. (Room 6)*

(SY\_06.1) Liefooghe, Wenke & De Houwer  
(SY\_06.2) Oberauer, Souza da Silva, Druey & Gade  
(SY\_06.3) Stephan & Koch  
(SY\_06.4) Dreisbach & Wenke  
(SY\_06.5) Verguts  
(SY\_06.6) Wenke, Liefooghe & De Houwer

**SY\_07 - From unconscious processing to metacognition: Are we explaining consciousness yet?** *Cleeremans. (Room 1)*

(SY\_07.1) Lau  
(SY\_07.2) Cleeremans, Pasquali & Timmermans  
(SY\_07.3) Scott & Dienes  
(SY\_07.4) Dienes  
(SY\_07.5) Norman, Scott, Jones, Price & Dienes  
(SY\_07.6) Jiménez & Méndez

\* (OS\_02\*) *Beginning of SY\_02*

**FRIDAY MORNING**  
**Spoken Sessions: 10:50-11:50**

**OS\_01. Dyslexia (Room 2)**

(OS\_01.1) Serrano Chica, Lupiáñez, Soccini & Defior  
(OS\_01.2) Casini, Pech-Georgel, Burle & Ziegler  
(OS\_01.3) Szmalec, Loncke, Page & Duyck

**OS\_02. Memory (Room 4)**

(OS\_02.1) Bell, Buchner, Erdfelder, Giang, Schain & Riether  
(OS\_02.2) Topolinski  
(OS\_02.3) Spataro, Rossi-Arnaud & Mulligan

**OS\_03. Emotions (Room 3)**

(OS\_03.1) Rummer & Schweppe  
(OS\_03.2) Mazzietti & Koenig  
(OS\_03.3) Olszanowski, Balas & Klyszajko

**OS\_04. Executive Control (Room 6)**

(OS\_04.1) Karbach & Brieber  
(OS\_04.2) Stevens & Monsell  
(OS\_04.3) Alfimova, Korovaitseva, Lezheiko & Golimbet

**OS\_05. Bi/Multi-lingualism (Room 5)**

(OS\_05.1) Martín, Macizo & Bajo  
(OS\_05.2) Ferré, Sánchez-Casas & Fraga  
(OS\_05.3) Comesaña, Soares, Sánchez-Casas, Frade, Rauber, Pinheiro & Fraga

**OS\_06. Modeling (Room 1)**

(OS\_06.1) Andrews & Vigliocco  
(OS\_06.2) Keuleers & Brysbaert  
(OS\_06.3) Sima

**OS\_07. Social Cognition (Room 7)**

(OS\_07.1) Böckler, Knoblich & Sebanz  
(OS\_07.2) Desmet, Deschrijver, Fias & Brass  
(OS\_07.3) Ondobaka, de Lange, Newman-Norlund, Wiemers & Bekkering

**FRIDAY NOON**  
**KEYNOTE LECTURE 2: 12:00-13:00**  
**Randy Martin (AUDITORIUM)**

**FRIDAY AFTERNOON**  
**Spoken Sessions: 14:20-16:00**

**SY\_08 - PLENARY SYMPOSIUM. Where is Embodiment going? *Semin.* (Auditorium)**

(SY\_08.1) Glenberg  
(SY\_08.2) Hommel  
(SY\_08.3) Schwarz & Lee  
(SY\_08.4) Vigliocco

**OS\_08. Human Learning (Room 6)**

(OS\_08.1) Bertels, Franco, San Anton & Destrebecqz  
(OS\_08.2) Vadillo & Ortega-Castro  
(OS\_08.3) Blanco, Matute & Vadillo  
(OS\_08.4) Gaschler, Vaterrodt & Frensch  
(OS\_08.5) Ortega-Castro, Barberia, Vadillo & Baker

**OS\_09. Executive Control (Room 4)**

(OS\_09.1) Barenberg, Berse, Hilboll & Dutke  
(OS\_09.2) Alario, Ostrand, Thoenig & Burle  
(OS\_09.3) Berse, Dutke, Uhlenbrock, Völker & Knecht  
(OS\_09.4) Lawo, Philipp, Schuch & Koch  
(OS\_09.5) Gade & Paelecke

**OS\_10. Attention (Room 3)**

(OS\_10.1) Soetens, Henderickx, Maetens & Deroost  
(OS\_10.2) Goethe & Oberauer  
(OS\_10.3) Kyllingsbæk, Sy & Giesbrecht  
(OS\_10.4) Reuss, Kiesel, Pohl & Kunde  
(OS\_10.5) Martella, Roca, Marotta, López-Ramón, Castro, Lupiáñez & Fuentes

**OS\_11. Spatial Cognition (Room 5)**

(OS\_11.1) Gyselinck, Picucci & Bosco  
(OS\_11.2) Dorianne, Perrussel & Gyselinck  
(OS\_11.3) Galati, Michael, Greenauer, Mello & Avraamides  
(OS\_11.4) van Elk & Blanke  
(OS\_11.5) Saracini, Bluemel & Olivetti Belardinelli

**OS\_12. Orthographic Processing (Room 2)**

(OS\_12.1) Ktori, Grainger, Dufau & Holcomb  
(OS\_12.2) Pattamadilok, Colin, Morais & Kolinsky  
(OS\_12.3) Dimitropoulou, Carreiras & Duñabeitia  
(OS\_12.4) Bosse, Chaves & Largy  
(OS\_12.5) Petrova & Gaskell

**OS\_13. Face Recognition (Room 1)**

(OS\_13.1) Arnold & Sieroff  
(OS\_13.2) Lowenthal, Fortemps & Wautie  
(OS\_13.3) Aguado, Valdes-Conroy & Fernandez-Cahill  
(OS\_13.4) Vandierendonck & Liefoghe

**FRIDAY AFTERNOON**  
**KEYNOTE LECTURE 3: 16:20-17:20**  
**Antonino Vallesi (AUDITORIUM)**

## FRIDAY EVENING

### Poster Session 1 (1.001-1.085): 17:20-19:20

#### · Applied Cognitive Psychology ·

- (1.001) Herzig, Nutt & Mohr
- (1.002) Sokka, Kalakoski, Haavisto, Korpela, Henelius, Lukander & Huotilainen
- (1.003) Paulewicz, Blaut & Gronostaj
- (1.004) Bengoetxea, Peña, García & Ojeda

#### · Visual Perception ·

- (1.005) Samuel & Kerzel
- (1.006) Navarro
- (1.007) Asanowicz, Śmigasiewicz & Verleger
- (1.008) Madec, Arnaud & Grainger
- (1.009) Garaizar, Vadillo & Matute

#### · Perception and Action ·

- (1.010) Massen, Rieger & Sülzenbrück
- (1.011) Nishimura, Ariga & Michimata
- (1.012) Nakayama & Saito
- (1.013) Ottoboni, Borghi & Tessari
- (1.014) Pellicano & Binkofski
- (1.015) Ladwig, Sutter, Müsseler, Wendler & Bade

#### · Attention ·

- (1.016) Risom, Lien & Ruthruff
- (1.017) Menor de Gaspar
- (1.018) Laura Gabriela & Siéroff
- (1.019) Vermeulen, Chang & Mermillod
- (1.020) Dampure, Rouet, Ros & Vibert
- (1.021) Dalmaso, Pavan, Castelli & Galfano
- (1.022) Panadero Sanchis, Castellanos & Tudela Gramendia
- (1.023) Thomaschke & Dreisbach
- (1.024) Roca, Castro, López-Ramón & Lupiáñez

#### · Emotions ·

- (1.025) Macizo, Boldini & Herrera
- (1.026) Jellema & Palumbo
- (1.027) Orzechowski, Smieja & Asanowicz
- (1.028) Mathey, Dumay & Faurous
- (1.029) Tedesco, Croisile & Reynaud
- (1.030) Pêcher & Lemerrier
- (1.031) Moldovan, Ferré, Guasch & Sánchez-Casas

#### · Executive Control ·

- (1.032) Sackur
- (1.033) Bardi & Mapelli
- (1.034) Pacheco Ungueti, Rueda, Castellanos, Acosta & Lupiáñez
- (1.035) Steinhauser
- (1.036) Kleinsorge
- (1.037) Kolańczyk, Reszko & Mordasiewicz
- (1.038) Zinke, Einert, Pfennig & Kliegel

#### · Motor Control ·

- (1.039) Ruitenberg & Verwey
- (1.040) Kirsch
- (1.041) Dreszer-Drogorób, Szelag & Osinski
- (1.042) Kunde, Lozo & Neumann
- (1.043) Harrison, Meyer & Wuergler

#### · Numerical Cognition ·

- (1.044) Sobanska, Szumska, Warakowski & Jaskowski
- (1.045) Didino, Vespignani & Lombardi
- (1.046) Iza, Rodriguez, Calleja, Garcia & Damas
- (1.047) Herrera, Macizo, Flores & Juárez
- (1.048) Nys & Content
- (1.049) Cipora & Wood

#### · Patient Studies ·

- (1.050) Chevalère, Postal, Jauregi, Copet, Laurier & Thuilleaux
- (1.051) Mayor
- (1.052) Triviño, Arnedo, Lupiáñez, Chirivella & Correa
- (1.053) Rusted, Broulidakis, Dowell & Ruest
- (1.054) Colin, Ecalle, Truy, Lina-Granade & Magnan

#### · Judgement and Decision Making ·

- (1.055) Luini, Marucci & Mastroberardino
- (1.056) Schrooten & Vlaeyen
- (1.057) Keuken, Forstmann & Van Maanen
- (1.058) Mulder, Forstmann & Wagenmakers
- (1.059) Beatty & Ball
- (1.060) Braverman & Meiran

#### · Human Learning/Implicit Learning ·

- (1.061) Orgaz, Matute & Vadillo
- (1.062) Yarritu Corrales & Matute
- (1.063) Schmitz & Wentura
- (1.064) Pasquali, Gaillard & Cleeremans
- (1.065) Pichon, Kissine & Destrebecqz
- (1.066) Coomans, Deroost, Van den Bussche & Soetens

#### · Memory ·

- (1.067) Rossi-Arnaud, Spataro, Pieroni & Cestari
- (1.068) Horn, Bell, Bayen & Buchner
- (1.069) Riou & Versace
- (1.070) Larsson Sundqvist, Todorov & Jönsson
- (1.071) Yannick & Serge
- (1.072) Cherdieu, Mazza & Versace
- (1.073) Jean-Baptiste, Fiori & Nicolas
- (1.074) Ishibashi, Ikeda & Osaka
- (1.075) Estévez, Esteban, Melero, Vivas, López-Crespo & Easton

#### · Working Memory ·

- (1.076) Kalakoski, Akila, Vuori & Puttonen
- (1.077) Schweppe, Grice & Rummer
- (1.078) Oftinger & Camos
- (1.079) Perriard & Camos
- (1.080) Sant'Anna Pereira & Galera
- (1.081) Barrett

#### · Semantic Memory ·

- (1.082) Ishibashi, Lambon Ralph, Saito & Pobric
- (1.083) Mirman & Graziano
- (1.084) Kent, Matthews, Bolbecker, Rass, Klaunig, Jones, O'Donnell & Hetrick
- (1.085) Yee, Chryssikou, Hoffman & Thompson-Schill

**FRIDAY EVENING**  
**Poster Session 1 (1.086-1.123): 17:20-19:20**

**· Speech Perception ·**

- (1.086) Maionchi-Pino, Takahashi, Yokoyama, Écalle, Magnan & Kawashima  
(1.087) Spinelli, Sumner & Johnson  
(1.088) Feldker, Hirschfeld & Zwitserlood  
(1.089) Villegas, Aubanel & Cooke  
(1.090) Deckerle, Boulenger & Meunier

**· Language Acquisition/Cognitive Development ·**

- (1.091) Potocki, Ecalle & Magnan  
(1.092) Lendinez Rodríguez, Pelegrina López, Lechuga García & Martín Puga  
(1.093) Kleinsz, Ecalle & Magnan  
(1.094) Vivas Fernández, López Ornat, Karousou & Gallego  
(1.095) Knoll, Brauer & Friederici  
(1.096) Labat, Ecalle & Magnan

**· Language Comprehension ·**

- (1.097) Bien, Hanulíková, Weber & Zwitserlood  
(1.098) Robert, Zagar & Mathey  
(1.099) Marino, Borghi & Riggio  
(1.100) Mancuso & Laudanna  
(1.101) Stregapede, Meyer & Miall  
(1.102) Kwon & Sturt  
(1.103) Kwon & Sturt  
(1.104) Hancock & Bever

**· Sentence and Text Processing ·**

- (1.105) Fahrat & Tapiero  
(1.106) Morera, León & de Vega  
(1.107) Lobina & Garcia-Albea  
(1.108) Irmen & Schumann

**· Language Production ·**

- (1.109) Shao, Roelofs & Meyer  
(1.110) Navarrete, Sessa, Mulatti & Dell'Acqua  
(1.111) Jescheniak, Oppermann, Schriefers, Klaus & Berwig  
(1.112) Amore & Laudanna  
(1.113) Biedermann, Lorenz, Beyersmann, Schiller & Nickels  
(1.114) Finocchiaro & Nevins

**· Bi/Multi-lingualism ·**

- (1.115) Foucart, Santesteban, Branigan & Pickering  
(1.116) Branzi, FitzPatrick, Abutalebi & Costa  
(1.117) Philipp & Koch  
(1.118) Lin & Tzeng  
(1.119) Morales, Bajo & Gómez-Ariza  
(1.120) Burani, Primativo, Arduino, O'Brien, Paizi & Rinaldi

**· Dyslexia ·**

- (1.121) Frost, Landi, Preston, Mencl, Fulbright & Pugh  
(1.122) Mahe, Bonnefond & Doignon-Camus  
(1.123) Cameirão & Vicente

## SATURDAY MORNING

### Spoken Sessions: 08:30-10:30

#### **SY\_09 - Recent developments in the cognitive neuroscience of number processing.** *Reynvoet & Gevers. (Room 2)*

- (SY\_09.1) Santens & Verguts
- (SY\_09.2) Sasanguie, Reynvoet & Goebel
- (SY\_09.3) Previtali, Ginsburg, Vermeiren, Van Dijck & Gevers
- (SY\_09.4) Doricchi
- (SY\_09.5) Lindemann & Krause
- (SY\_09.6) Popescu, Sader, Thomas, Terhune, Cohen Kadosh, Dowker & Cohen Kadosh

#### **SY\_10 - Timing and Language.** *de Diego-Balaguer & Kotz. (Room 1)*

- \* (OS\_14\*) Van Campen, Van den Wildenberg, Ridderinkhof
- (SY\_10.1) Penhune
- (SY\_10.2) Lehongre, Ramus, Schwartz, Pressnitzer & Giraud
- (SY\_10.3) de Diego-Balaguer, Lopez-Barroso, Rodriguez-Fornells & Bachoud-Lévi
- (SY\_10.4) Idsardi
- (SY\_10.5) Kotz

#### **SY\_11 - Perceiving transformed movements when using tools.** *Sutter & Suelzenbrueck. (Room 4)*

- (SY\_11.1) Osiurak
- (SY\_11.2) Farnè, Cardinali, Brozzoli & Roy
- (SY\_11.3) Hermsdörfer, Randerath, Goldenberg, Stadler & Dieler
- (SY\_11.4) Suelzenbrueck, Sutter & Ladwig
- (SY\_11.5) Holmes
- (SY\_11.6) Watt, Diedrichsen & Takahashi

#### **SY\_12 - Neurocognitive correlates of Cognitive Control.** *Colzato. (Auditorium)*

- (SY\_12.1) Colzato
- (SY\_12.2) Forstmann
- (SY\_12.3) Hommel
- (SY\_12.4) van den Wildenberg
- (SY\_12.5) Cohen & Israel
- (SY\_12.6) Jahfari

#### **SY\_14 - Affective modulation of cognitive control processes.** *Schuch & Koch. (Room 3)*

- (SY\_14.1) Katzir, Eyal, Meiran & Kessler
- (SY\_14.2) van Steenbergen, Band, Hommel, Rombouts & Nieuwenhuis
- (SY\_14.3) Braem, Verguts, Roggeman & Notebaert
- (SY\_14.4) Froeber & Dreisbach
- (SY\_14.5) Owens & Derakshan
- (SY\_14.6) Schuch & Koch

#### **SY\_13 - Orthographic variation and brain processes: A non-alphabetic perspective.** *Lee, Lee & Tzeng. (Room 5)*

- (SY\_13.1) Lee, Chang & Shen
- (SY\_13.2) Lee
- (SY\_13.3) Kuo, Lee, Lee & Tzeng
- (SY\_13.4) Wu & Lin
- (SY\_13.5) Tsai
- (SY\_13.6) Tzeng

#### **OS\_14. Auditory perception and Multisensory integration (Room 6)**

- (OS\_14.1) Mayr, Möller & Buchner
- (OS\_14.2) Lukas, Philipp & Koch
- (OS\_14.3) Colin, Hoonhorst, Markessis, Collet, Pablos Martin & Deltenre
- (OS\_14.4) Heimler & Pavani
- (OS\_14.5) Leybaert, Berthommier & Huyse
- (OS\_14.6) Dubois, Poeppel & Pelli

\* (OS\_14\*) *Beginning of SY\_10*

**SATURDAY MORNING**  
**Spoken Sessions: 10:50-11:50**

**OS\_15. Working Memory (Room 6)**

(OS\_15.1) Camos & Mora  
(OS\_15.2) Delogu, Nijboer & Postma  
(OS\_15.3) Kessler & Guy

**OS\_16. Abnormal Psychology (Room 5)**

(OS\_16.1) Vandenbossche, Deroost, Soetens,  
Coomans, Nieuwboer & Kerckhofs  
(OS\_16.2) Priftis, Umiltà & Zorzi  
(OS\_16.3) Price

**OS\_17. Language Acquisition (Room 2)**

(OS\_17.1) Diaz & Mesa  
(OS\_17.2) Altvater-Mackensen & Mani  
(OS\_17.3) Henderson, Weighall & Gaskell

**OS\_18. Emotions (Room 4)**

(OS\_18.1) Schacht, Adler, Guo & Sommer  
(OS\_18.2) Gillioz & Gygax  
(OS\_18.3) Sweklej, Balas, Pochwatko & Godlewska

**OS\_19. Attention (Auditorium)**

(OS\_19.1) Hughes, Hurlstone, Vachon & Jones  
(OS\_19.2) Atas, Vermeiren & Cleeremans  
(OS\_19.3) Peressotti, Pesciarelli, Mulatti &  
Dell'Acqua

**OS\_20. Sentence and Text Processing (Room 1)**

(OS\_20.1) Zawiszewski, Erdocia, Santesteban &  
Laka  
(OS\_20.2) Frank  
(OS\_20.3) Foster & Keane

**OS\_21. Object Recognition & Visual Processing  
(Room 3)**

(OS\_21.1) Pascucci, Mastropasqua & Turatto  
(OS\_21.2) Hartendorp, Van der Stigchel, Hooge &  
Postma  
(OS\_21.3) Van der Haegen & Brysbaert

**SATURDAY NOON**  
**KEYNOTE LECTURE 4: 12:00-13:00**  
**Cathy Price (AUDITORIUM)**

## SATURDAY AFTERNOON

### Spoken Sessions: 14:20-16:00

**SY\_15 - Bilingual word and sentence processing: Electrophysiological investigations.** *Tokowicz & van Hell.* (Room 2)

(SY\_15.1) Davidson  
(SY\_15.2) Midgley, Holcomb & Grainger  
(SY\_15.3) Tokowicz, Tolentino, Warren & Tuninetti  
(SY\_15.4) Brenders, van Hell & Dijkstra  
(SY\_15.5) Rossi, Dussias & Kroll

**SY\_16 - Memory consolidation: Surprisingly pervasive effects on language, at multiple levels.** *Dumay & Samuel.* (Room 1)

(SY\_16.1) Rastle & Davis  
(SY\_16.2) Dumay & Bowers  
(SY\_16.3) Gaskell  
(SY\_16.4) Nusbaum

**SY\_17 - Interactions Between Vision and Language: The state of the art.** *Lupyan.* (Room 3)

(SY\_17.1) Lupyan  
(SY\_17.2) Yee, Huffstetler & Thompson-Schill  
(SY\_17.3) Altmann  
(SY\_17.4) Ozgen  
(SY\_17.5) Richardson & Dale

**SY\_18 - Recent advances in the research on strategy selection and execution in mathematics problem solving.** *Imbo & Luwel.* (Room 6)

(SY\_18.1) Thevenot  
(SY\_18.2) Grabner & De Smet  
(SY\_18.3) Ardiale & Lemaire  
(SY\_18.4) Imbo & LeFevre  
(SY\_18.5) Luwel, Foustana, Papadatos & Verschaffel

**SY\_19 - Reasoning as Memory.** *Tokowicz & van Hell.* (Room 5)

(SY\_19.1) Sloutsky  
(SY\_19.2) Hayes & Heit  
(SY\_19.3) Feeney & Leckey  
(SY\_19.4) Markovits, Forgues & Brunet  
(SY\_19.5) Thompson

**SY\_20 - Inside the Social Brain: Theory, Development, Cognitive and Brain Mechanisms.** *Cross & Bekkering.* (Auditorium)

(SY\_20.1) Bekkering  
(SY\_20.2) Rueschemeyer  
(SY\_20.3) Brass  
(SY\_20.4) Ramsey

**OS\_22. Motor control (Room 4)**

(OS\_22.1) Tessari, Perazzolo, Ceciliani & Ottoboni  
(OS\_22.2) Rigoni, Brass & Burle  
(OS\_22.3) Ziessler & Nattkemper  
(OS\_22.4) Waszak, Schuetz-Bosbach, Weiss & Ticini  
(OS\_22.5) Cardinali, Brozzoli, Luauté, Roy & Farnè

**SATURDAY AFTERNOON**  
**Spoken Sessions: 16:20-17:20**

**OS\_23. Working Memory (Room 6)**

(OS\_23.1) Lucidi & Barrouillet  
(OS\_23.2) Barrouillet, De Paepe & Langerock  
(OS\_23.3) Corbin & Camos

**OS\_24. Language Production (Auditorium)**

(OS\_24.1) Wheeldon, Ohlson, Ashby & Gater  
(OS\_24.2) Qu, Damian, Zhang & Zhu  
(OS\_24.3) Ganushchak, Acheson, Christoffels & Hagoort

**OS\_25. Time and Cognition (Room 5)**

(OS\_25.1) Bisiacchi, Tarantino, Cona & Arcara  
(OS\_25.2) Rattat & Picard  
(OS\_25.3) Haering & Kiesel

**OS\_26. Skill Acquisition and Attention in Aging (Room 4)**

(OS\_26.1) Lien, Gemperle & Ruthruff  
(OS\_26.2) Strobach, Frensch, Müller & Schubert  
(OS\_26.3) Bilalic

**OS\_27. Learning (Room 3)**

(OS\_27.1) Balas & Sweklej  
(OS\_27.2) Lemerrier  
(OS\_27.3) Deroost, Vandenbossche, Zeischka, Coomans & Soetens

**OS\_28. Numerical Cognition (Room 2)**

(OS\_28.1) Zorzi & Stoianov  
(OS\_28.2) Ranzini, Anelli, Borghi, Carbone, Lugli & Nicoletti  
(OS\_28.3) Campbell, Dowd & Thompson

**OS\_29. Perception and Action (Room 1)**

(OS\_29.1) Pfister, Melcher, Kiesel, Dechent & Gruber  
(OS\_29.2) Band, Piederiet, Hultzer & Hamming  
(OS\_29.3) Cross, Liepelt, Prinz & Hamilton

## SATURDAY EVENING

### Poster Session 2 (2.001-2.089): 17:20-19:20

#### · Consciousness ·

- (2.001) Szczepanowski  
 (2.002) Vermeiren, Beyens, Fu & Cleeremans  
 (2.003) Windey, Gevers & Cleeremans  
 (2.004) Pohl, Pfister, Kiesel & Kunde  
 (2.005) Barandiaran & Di Paolo

#### · Attention ·

- (2.006) Iani, Stella & Rubichi  
 (2.007) Aznar-Casanova, Amador, Moreno & Sole  
 (2.008) Gálvez García, Zwick, Plaza & Michael  
 (2.009) Pieczykolan & Huestegge  
 (2.010) Janczyk & Kunde  
 (2.011) Huestegge & Koch  
 (2.012) Stolarski, Ledzińska & Zdral  
 (2.013) Pilling & Gellatly  
 (2.014) Comparetti, Pichon, Ricciardelli & Vuilleumier

#### · Perception and Action ·

- (2.015) Dolk, Hommel, Prinz & Liepelt  
 (2.016) Müsseler & Skottke  
 (2.017) Ferraro, Rubichi, Nicoletti, Iani & Gallese  
 (2.018) Sutter, Skottke & Müsseler  
 (2.019) Bednarek

#### · Face and Object Recognition ·

- (2.020) Forster, Leder & Gerger  
 (2.021) Suegami & Michimata  
 (2.022) Sierró, Mohr, Hadjikhani & Brandner  
 (2.023) Fernandes & Albuquerque  
 (2.024) Davies, Walker & Ziessler

#### · Emotions ·

- (2.025) Czajak & Cipora  
 (2.026) Faurous, Dumay & Mathey  
 (2.027) Marta & Nečka  
 (2.028) Rebernjak  
 (2.029) Bayer, Sommer & Schacht  
 (2.030) Traczyk, Szczepanowski & Fan  
 (2.031) Dael, Goudbeek & Scherer

#### · Executive Control ·

- (2.032) Juan, Yu, Tseng, Muggleton, Tzeng & Hung  
 (2.033) Torres-Quesada, Funes & Lupiáñez  
 (2.034) Postal, Copet, Jauregi & Thuilleaux  
 (2.035) Nigbur & Stürmer  
 (2.036) Honma, Shiozaki, Utsumi, Goto & Saito  
 (2.037) Ruiz Muñoz, Colzato, Bajo, van den Wildenberg & Hommel  
 (2.038) Schouppe, Ridderinkhof, De Houwer, Verguts & Notebaert  
 (2.039) Galer, Schmitz, De Tiège, Van Bogaert & Peigneux

#### · Human and Implicit Learning ·

- (2.040) Vuong, Meyer & Christiansen  
 (2.041) Pérez Cubillas & Vadiillo  
 (2.042) Siemieniuk, Sweklej & Balas  
 (2.043) van Asselen, Rodrigues & Castelo-Branco  
 (2.044) de Vries, Reed, Gemmink & Jolles  
 (2.045) Bertels, Demoulin, San Anton, Franco & Destrebecqz

#### · Memory ·

- (2.046) Deliens, Schmitz, Mary & Peigneux  
 (2.047) Brouillet, Milhau, Heurley, Ferrier, Rolland-Thiers & Brouillet  
 (2.048) Lesourd & Versace  
 (2.049) Cosenza, Brandimonte, Cicogna & Nigro  
 (2.050) Cubelli, Sellaro & Fiorino  
 (2.051) Ortega Segura, Gómez-Ariza & Bajo  
 (2.052) Albuquerque & Miranda  
 (2.053) Todorov, Larsson Sundqvist & Jönsson  
 (2.054) Entwistle & Rusted  
 (2.055) Balouch & Rusted

#### · Working Memory ·

- (2.056) van Genuchten, Scheiter & Schüller  
 (2.057) Plancher, Stocker & Barrouillet  
 (2.058) Vergauwe, Barrouillet & Camos  
 (2.059) Bourke, Davies, Sumner & Green  
 (2.060) Acheson & Hagoort  
 (2.061) Coltheart

#### · Episodic and Semantic Memory ·

- (2.062) Karlsson, Sikström & Willander  
 (2.063) Brunetti, Delogu, Del Gatto, Del Grosso & D'Ausilio  
 (2.064) Kubik, Jönsson, Knopf & Nilsson

#### · Numerical Cognition ·

- (2.065) Szucs, White & Soltesz  
 (2.066) Mussolin, Hoffmann, Schiltz, Leybaert & Content  
 (2.067) Patro & Cipora  
 (2.068) Seyll & Content  
 (2.069) Treccani, Sellaro, Job & Cubelli  
 (2.070) Smets, Gebuis & Reynvoet

#### · Spatial Cognition ·

- (2.071) Renzi, Ricciardi, Bonino, Handjaras, Vecchi & Pietrini  
 (2.072) Avraamides, Galati, Meneghetti, Pazzaglia & Denis  
 (2.073) Conson, Mazzarella & Trojano  
 (2.074) van der Ham, van der Kuil & Delogu  
 (2.075) Basso  
 (2.076) Valdes-Conroy, Shorkey, Román & Hinojosa  
 (2.077) Van Maanen, Grasman, Forstmann, Keuken, Brown & Wagenmakers

#### · Social Cognition ·

- (2.078) Sellaro, Treccani, Rubichi & Cubelli  
 (2.079) Cañadas, Niedenthal, Rodríguez-Bailón & Lupiáñez  
 (2.080) Eder & Rothermund  
 (2.081) Thiele, Foltz, Bartels, Kahsnitz & Stenneken  
 (2.082) Reber  
 (2.083) Hünefeldt, Ortu & Olivetti Belardinelli  
 (2.084) Riggio, Marino & Mussi  
 (2.085) Timmermans, Schilbach & Vogeley

#### · Orthographic Processing ·

- (2.086) Bracco & Laudanna  
 (2.087) Montani, Facchetti & Zorzi  
 (2.088) Barca, Castrataro, Rinaldi & Caselli  
 (2.089) Carrillo Gallego & Alegria Iscoa

**SATURDAY EVENING**  
**Poster Session 2 (2.090-2.124): 17:20-19:20**

· **Language Acquisition/Cognitive Development** ·

- (2.090) Dye, Walenski, Prado, Mostofsky & Ullman
- (2.091) López-Ornat, Gómez Martínez-Piñeiro & Gallego
- (2.092) Geukes & Zwitserlood
- (2.093) Dumay, Sharma, Kellen & Abdelrahim
- (2.094) Avecilla Ramirez, Ruiz-Correa, Marroquín, Harmony, Alba & Mendoza-Montoya
- (2.095) Mueller, Friederici & Männel
- (2.096) Havas, de Diego-Balaguer & Rodriguez-Fornells

· **Language Comprehension** ·

- (2.097) Calderon, Ricardo-Garcell, Avecilla & Harmony
- (2.098) Becker, Knoeferle & Zwaan
- (2.099) Leonard, Ferjan Ramirez, Torres, Hatrak, Mayberry & Halgren
- (2.100) Siyanova-Chanturia, Pesciarelli & Cacciari
- (2.101) Urrutia, Domínguez, Hernández-Cabrera, León & De Vega
- (2.102) De Martino & Laudanna
- (2.103) De Scalzi, Oakhill & Rusted
- (2.104) Kung, Wu, Huang & Hsieh
- (2.105) Nordt, Keuper, Zwanzger & Dobel
- (2.106) Bobb & Mani

· **Sentence and Text Processing** ·

- (2.107) Tavares, Fajardo, Ávila, Ferrer & Salmerón
- (2.108) Bultena, Dijkstra & Van Hell
- (2.109) Esaulova, Reali & Irmen
- (2.110) Fernández Hernández, Martín-Loeches, Casado Martínez, Jiménez-Ortega & Fondevila
- (2.111) Rausch, Krifka & Sommer

· **Language Production** ·

- (2.112) Hantsch & Mädebach
- (2.113) Hanique & Ernestus
- (2.114) Schiller, Verdonschot, Kiyama, Tamaoka, Kinoshita & La Heij
- (2.115) Macizo, Herrera, Morales & Juárez
- (2.116) Janssen & Barber
- (2.117) Schnur

· **Bi/Multi-lingualism** ·

- (2.118) Marzecová, Bukowski, Lupiáñez, Boros & Wodniecka
- (2.119) Murphy, Macaro, Alba & Cipolla
- (2.120) Calabria, Hernández, Marne, Juncadella, Reñé, Ortiz-Gil, Ugas, Lleó, Blesa & Costa
- (2.121) Bassetti
- (2.122) Tzeng
- (2.123) Wodniecka, Zeelenberg, Marzecová, Szewczyk & Taft
- (2.124) Franco, San Anton, Destrebecqz & Cleeremans

## SUNDAY MORNING

### Spoken Sessions: 09:30-11:10

#### **SY\_21 - The emergence of lexical networks in the second year of life. *Mayor*. (Room 3)**

(SY\_21.1) Arias-Trejo & Plunkett  
(SY\_21.2) Mani  
(SY\_21.3) Mayor  
(SY\_21.4) Plunkett & Sebastian-Galles  
(SY\_21.5) von Holzen & Mani

#### **SY\_22 - Do we need vision? The effects of visual impairment on the development of the cognitive system. *Vecchi & Postma*. (Room 4)**

(SY\_22.1) Struiksma, Noordzij, Barsalou & Postma  
(SY\_22.2) Amedi  
(SY\_22.3) Postma, Struiksma & Noordzij  
(SY\_22.4) Renier & De Volder  
(SY\_22.5) Cattaneo & Vecchi

#### **SY\_23 - Neurocognitive bases of learning and consolidation for spoken and written language. *Pugh & Rueckl*. (Room 2)**

(SY\_23.1) Karni  
(SY\_23.2) Pugh  
(SY\_23.3) Rueckl  
(SY\_23.4) Davis  
(SY\_23.5) Magnuson

#### **SY\_24 - Auditory learning. *Vroomen*. (Room 1)**

(SY\_24.1) Agus & Pressnitzer  
(SY\_24.2) Holt  
(SY\_24.3) Samuel & Kraljic  
(SY\_24.4) Seits & Protopapas  
(SY\_24.5) Ley, Hausfeld, Vroomen, Valente, de Weerd & Formisano

#### **SY\_25 - Face perception: ERP correlates of Rapid Adaptation, Category-selectivity, Recognition, and Individual Differences. *Schweinberger*. (Auditorium)**

(SY\_25.1) Eimer  
(SY\_25.2) Thierry, Dering, Martin & Pegna  
(SY\_25.3) Schweinberger  
(SY\_25.4) Sommer, Herzmann, Hildebrandt & Wilhelm

#### **SY\_26 - Response-related effects in task switching. *Hubner*. (Room 1)**

(SY\_26.1) Koch & Schuch  
(SY\_26.2) Druey  
(SY\_26.3) Grzyb & Hubner  
(SY\_26.4) Hubner & Grzyb  
(SY\_26.5) Meiran & Hsieh

#### **OS\_30 - Orthographic processing (Room 5)**

(OS\_30.1) Sausset, Lambert & Olive  
(OS\_30.2) Chetail & Content  
(OS\_30.3) Moret-Tatay, Perea & Rosa  
(OS\_30.4) Gobin, Faïta-Ainseba & Mathey  
(OS\_30.5) Castles & Kohnen

## SUNDAY NOON

### Spoken Sessions: 11:30-13:10

**SY\_27 - Processing frequent multi-words expressions: behavioral and electrophysiological perspectives.** *Vespignani & Cacciari.* **(Room 4)**

(SY\_27.1) Arnon  
(SY\_27.2) Siyanova-Chanturia, Conklin, Kaan & van Heuven  
(SY\_27.3) Vespignani & Cacciari  
(SY\_27.4) Rommers, Bastiaansen & Dijkstra  
(SY\_27.5) Katz

**SY\_28 - PLENARY SYMPOSIUM. Feedback processing and the brain: The ESCAN symposium at ESCoP.** *van der Molen.* **(Auditorium)**

(SY\_28.1) Vidal, Carbonnell, Sequeira & Caverni  
(SY\_28.2) Notebaert, Nunez Castellar, Van der Borghet & Fias  
(SY\_28.3) Ridderinkhof, van Wouwe, Band, van de Vijver, van den Wildenberg & Wylie  
(SY\_28.4) Falkenstein, Wild-Wall & Willemsen  
(SY\_28.5) van der Molen, Gunther Moor & Crone

**SY\_29 - L1 influences on L2 revisited.** *Román & Kotz.* **(Room 2)**

(SY\_29.1) Kroll, Misra & Guo  
(SY\_29.2) Van Hell & Tokowicz  
(SY\_29.3) Dussias  
(SY\_29.4) Kotz  
(SY\_29.5) Román, Gómez-Ariza & Bajo

**SY\_30 - Context modulations of neurocognitive processes evoked by counterintuitive meanings.** *Aristei & Sommer.* **(Room 1)**

(SY\_30.1) Molinaro, Carreiras & Andoni Duñabeitia  
(SY\_30.2) Regel, Gunter & Friederici  
(SY\_30.3) Fondevila, Martín-Loeches, Jiménez-Ortega, Casado, Fernández Hernández & Sommer  
(SY\_30.4) Aristei, Nehrllich, Knoop, Sommer, Lubrich, Jacobs & Abdel Rahman

**SY\_31 - Motor and perceptual aspects of temporal expectation.** *Thomaschke.* **(Room 6)**

(SY\_31.1) Boulinguez  
(SY\_31.2) Los & Van der Burg  
(SY\_31.3) Seibold, Bausenhardt & Rolke  
(SY\_31.4) Lange  
(SY\_31.5) Correa & Sanabria

**SY\_32 - The cognitive neuropsychiatry of delusional belief.** *Coltheart.* **(Room 3)**

(SY\_32.1) Coltheart  
(SY\_32.2) Langdon  
(SY\_32.3) McKay  
(SY\_32.4) Corlett

**OS\_31. Executive control (Room 5)**

(OS\_31.1) Suarez, Burle, Vidal & Casini  
(OS\_31.2) Schmidt & De Houwer  
(OS\_31.3) Dambacher & Hübner  
(OS\_31.4) De Baene, Albers & Brass  
(OS\_31.5) Duthoo, Wühr & Notebaert

## SUNDAY AFTERNOON

### KEYNOTE LECTURE 2: 13:20-14:20

Robert Zatorre **(AUDITORIUM)**

**SUNDAY AFTERNOON**  
**Spoken Sessions: 15:40-16:40**

**OS\_32. Cognitive development (Room 5)**

(OS\_32.1) velasco, Egurza, Lertxundi, Aranbarri, Begiristain, Santa Marina, Basterrechea, Ibarluzea & Arranz

(OS\_32.2) Lertxundi, Lertxundi, Fano, Basterrechea, Santa Marina, Begiristain, Arranz, Vegas & Ibarluzea

(OS\_32.3) Arranz, Velasco, Olabarrieta, Egurza, Galende, Manzano, Martin, Ibarluzea, Sanchez de Miguel & Lertxundi

**OS\_33. Social cognition (Room 6)**

(OS\_33.1) Santamaría García, Panunzi, Deco & Sebastián-Gallés

(OS\_33.2) Schubert, Toscano, Seibt, Mazzurega, Paladino & Pavani

**OS\_34. Implicit learning (Room 4)**

(OS\_34.1) Popławska, Kolańczyk, Sterczyński & Roczniowska

(OS\_34.2) Jones & Norman

(OS\_34.3) Schultz, Stevens, Tillmann & Keller

**OS\_35. Executive control (Room 3)**

(OS\_35.1) Rochet, Casini, Thierry & Burle

(OS\_35.2) Demanet, De Baene, Arrington & Brass

(OS\_35.3) Kiesel, Waszak & Pfister

**OS\_36. Judgment and decision making (Room 2)**

(OS\_36.1) Abadie, Terrier & Villejoubert

(OS\_36.2) Trémolière, De Neys & Bonnefon

(OS\_36.3) Hancock, McCloy & Beaman

**OS\_37. Perception and action (Room 1)**

(OS\_37.1) Heinemann, Janczyk, Pfister, Thomaschke & Kiesel

(OS\_37.2) Dittrich, Rothe & Klauer

(OS\_37.3) Gianelli & Ranzini

**OS\_38. Language comprehension (Auditorium)**

(OS\_38.1) Guo, Martin, Hamilton, Van Dyke & Tan

(OS\_38.2) Mestres Missé, Turner & Friederici

(OS\_38.3) Tan & Martin

**SUNDAY EVENING**  
**Spoken Sessions: 17:00-18:00**

**OS\_39. Implicit learning (Room 4)**

(OS\_39.1) Marescaux & ROUJON  
(OS\_39.2) Roujon & Marescaux  
(OS\_39.3) Poletiek

**OS\_40. Bi/Multi-lingualism (Room 3)**

(OS\_40.1) Kreiner & Maimon  
(OS\_40.2) Pivneva, Delpero & Titone

**OS\_41. Language comprehension (Room 2)**

(OS\_41.1) Ilić & Ković  
(OS\_41.2) Guerra & Knoeferle  
(OS\_41.3) Scorolli, Daprati, Nico & Borghi

**OS\_42. Consciousness (Room 6)**

(OS\_42.1) Chica, Botta, Lupiáñez & Bartolomeo  
(OS\_42.2) Wierzchon, Asanowicz & Cleeremans  
(OS\_42.3) Van den Bussche & Reynvoet

**OS\_43. Attention (Room 5)**

(OS\_43.1) Veronelli, Vallar, Marinelli, Primativo & Arduino  
(OS\_43.2) Marzouki, Jouanin & Grainger  
(OS\_43.3) Bourgeois, Chica, Migliaccio, Thiebaut de Schotten, Valero Cabre & Bartolomeo

**OS\_44. Emotions (Auditorium)**

(OS\_44.1) Everaert, Spruyt & De Houver  
(OS\_44.2) Keuper, Beintner, Peter & Dobel  
(OS\_44.3) Vinson, Anderson, Ratoff, Bahrami & Vigliocco

**OS\_45. Working memory (Room 1)**

(OS\_45.1) Souza da Silva, Oberauer, Gade & Druey  
(OS\_45.2) Gade, Druey & Oberauer  
(OS\_45.3) Hein & Oberauer

## SUNDAY EVENING

### Poster Session 3 (3.001-3.091): 17:20-19:20

#### • Aging and Dementia •

- (3.001) Lacey, Gordon & Hillis  
 (3.002) Emilie, Perrone-Bertolotti, Jouvenel, Moreaud, Toescu & Baciu  
 (3.003) Dioux, Mathey, Lacassagne, Cometti, Robert & Zagar  
 (3.004) van Muijden, Band, Colzato & Hommel  
 (3.005) Gaillard

#### • Applied Cognitive Psychology •

- (3.006) Logan, Marshak & Thompson  
 (3.007) Stevenage  
 (3.008) Schüller, Scheiter & Gerjets  
 (3.009) Soriano, Lozano, Aznarte, Gómez-Ariza & Bajo  
 (3.010) Beckwé, Deroost & De Lissnyder  
 (3.011) Soares, Montserrat, Iriarte, Almeida, Simões, Costa, França & Machado  
 (3.012) Wojciechowski, Dryll & Rudzińska-Wojciechowska  
 (3.013) Dufau

#### • Attention •

- (3.014) Anzulewicz, Taraday & Walentowska  
 (3.015) López-Ramón, Castro, Roca & Lupiáñez  
 (3.016) Pavan, Castelli, Dal Bosco & Galfano  
 (3.017) Arduino, Veronelli, Vallar & Girelli  
 (3.018) Martín-Arévalo & Lupiáñez  
 (3.019) Kalogeropoulou, Vivas & Woodruff  
 (3.020) Occelli, Esposito, Venuti, Arduino & Zampini  
 (3.021) Brochard, Tassin & Zagar  
 (3.022) Morales, Facal, González, Díaz, Ansorena, Alonso & Urdaneta

#### • Executive Control •

- (3.023) Houtman, Van der Borgh, Fias & Notebaert  
 (3.024) Spieser, Casini, Hasbroucq & Burle  
 (3.025) Jaafari, Descoust, Frasca, Rigalleau & Vibert  
 (3.026) Chang, Lin, Huang, Huang, Tzeng & Hung  
 (3.027) Mrozowicz  
 (3.028) van 't Wout, Monsell & Lavric  
 (3.029) Allen & Martin  
 (3.030) Czernochowski & Saße

#### • Multisensory Integration + Motor Control •

- (3.031) Vallet & Shore  
 (3.032) Nattkemper & Frensch  
 (3.033) Valsø & Behne

#### • Human Learning/Implicit Learning •

- (3.034) Nelson, Navarro & P. Leon  
 (3.035) Vázquez, Arriola & Alonso  
 (3.036) Glicksohn & Cohen  
 (3.037) Lai & Poletiek  
 (3.038) Roczniowska, Sterczyński & Popławska  
 (3.039) Hombler, Vandenbossche, Soetens & Deroost  
 (3.040) Sterczyński, Roczniowska & Popławska

#### • Memory •

- (3.041) Beato, Pulido, Pinho, Gozalo & Cadavid  
 (3.042) Ressel & Sebastian-Galles  
 (3.043) Jönsson & Kubik

- (3.044) Vranic & Tonkovic  
 (3.045) Şahin & Tekman  
 (3.046) Pigliautile, Nardo & Olivetti Belardinelli  
 (3.047) Luna & Oliveira  
 (3.048) Özkılıç & Tekman  
 (3.049) Walser, Fischer & Goschke  
 (3.050) Tanaka, Tanida, Sugimoto, Tsunemi, Shinoda, Yasuda, Kuzuguchi & Saito  
 (3.051) Martín-Luengo, Luna & Migueles  
 (3.052) Cheng, Lin, Liu, Hung & Tzeng  
 (3.053) Migueles & García-Bajos

#### • Working Memory •

- (3.054) Salminen, Strobach, Sorg, Müller & Schubert  
 (3.055) Katsuhara, Osaka & Osaka  
 (3.056) Ginsburg, Van Dijck, Van Opstal, Majerus, Fias & Gevers  
 (3.057) Dorchin & Meiran  
 (3.058) Classon, Rudner & Rönnberg  
 (3.059) Langerock, Vergauwe & Barrouillet

#### • Numerical Cognition •

- (3.060) Gebuis & Reynvoet  
 (3.061) Estudillo Hidalgo, García-Orza & Damas-López  
 (3.062) Damas-Lopez & Garcia-Orza  
 (3.063) Guillaume, Nys & Content  
 (3.064) Defever, Sasanguie, Vandewaetere & Reynvoet  
 (3.065) García-Orza, Perea, Abu Mallouh & Carreiras

#### • Reasoning and Problem Solving •

- (3.066) Varona-Moya & Cobos  
 (3.067) Vargas, Moreno Rios & Castro  
 (3.068) Maloney  
 (3.069) Oberholzer, Trench & Minervino  
 (3.070) Gubbins & Byrne  
 (3.071) Rodríguez-Gualda & Moreno Ríos  
 (3.072) Johnson & Tubau

#### • Music Perception •

- (3.073) Castro & Lima  
 (3.074) Alonso Cánovas, Molina, F. Estévez, Martínez & J. Fuentes  
 (3.075) Giorgio, Olivetti Belardinelli & Imberty

#### • Speech Perception / Auditory Perception •

- (3.076) de la Mora & Toro  
 (3.077) Schmitz & Sebastián-Gallés  
 (3.078) Bayard, Tilmant, Leybaert & Colin  
 (3.079) Peperkamp & Brazeal  
 (3.080) Collet, Leybaert, Serniclaes & Colin  
 (3.081) Macken & Jones

#### • Orthographic Processing •

- (3.082) Zimmerman, Geller & Gomez  
 (3.083) Uchiyama, Seki, Tanaka & Koeda  
 (3.084) Schubert & Rapp  
 (3.085) Di Bono & Zorzi  
 (3.086) Massol, Midgley, Holcomb & Grainger

## SUNDAY EVENING

### Poster Session 3 (3.001-3.091): 17:20-19:20

· **Language Acquisition / Cognitive Development** ·

- (3.087) Andiarena, Duñabeitia, Gorostiaga, Aranbarri, Lertxundi, Arriola, Basterrechea, Fano, Ibarluzea & Balluerka  
(3.088) Lobier, Dubois & Valdois  
(3.089) Arias-Trejo & Alva Canto  
(3.090) Imaz & García Mayo  
(3.091) Sauval & Casalis

· **Language Comprehension** ·

- (3.092) Pérez Muñoz, Macizo, Paolieri & Bajo  
(3.093) Speed & Vigliocco  
(3.094) Takahashi, Maionchi-Pino, Magnan & Kawashima  
(3.095) Mertens, Kemp & Garry  
(3.096) Gautreau, Hoen & Meunier  
(3.097) Volpe & Esposito  
(3.098) Mancini, Molinaro, Avilés & Carreiras

· **Language Production** ·

- (3.099) Hutson, Damian & Spalek  
(3.100) Arcara, De Marchi, Lacaita, Semenza, Jarema & Mondini  
(3.101) Crowther  
(3.102) Fischer-Baum & McCloskey  
(3.103) Konopka & Meyer  
(3.104) Ernestus, Stivers & de Ruiter

· **Bi/Multi-lingualism** ·

- (3.105) Román, Rodríguez-Pujadas, Ventura-Campos, Sanjuán, González & Ávila  
(3.106) Ibáñez, Morales & Bajo  
(3.107) Paolieri, Morales, Dussias, Cubelli & Bajo  
(3.108) Mulder, Dijkstra & Schreuder  
(3.109) Baus, Costa & Carreiras  
(3.110) Bellocchi, Contento, Ceccarelli & Burani  
(3.111) Declerck, Philipp & Koch