

**Consciousness and Language:  
Reportability and Representation in humans and animals  
Sixth Conference of the Association for the Scientific Study of  
Consciousness (ASSC6)**

*Programme*

*Friday, 31st May*

08:00	Registration opens	
09:00	Morning Workshops: W01 Using a computational model of consciousness and cognition ( <i>Franklin &amp; Baars</i> )	Sala d'Actes
09:00	W02 Memory, Dreaming and Consciousness in the Sleeping Brain ( <i>Peigneux &amp; Schwartz</i> )	Auditori
09:00	W03 Language and Consciousness: A linguistic perspective ( <i>Stamenov</i> )	A
12:00	Lunch	
13:20	Afternoon Workshops: W04 Consciousness and Functional Brain Imaging: Methods and Applications ( <i>Lloyd</i> )	Sala d'Actes
13:20	W05 Conscious and unconscious visual processing: Cognitive and sensorimotor aspects of vision ( <i>Bridgeman</i> )	Auditori
13:20	W06 Animal cognition and consciousness ( <i>Call</i> )	A
16:20	Coffee Break	
17:00	Evening Workshops: W07 The Phylogenetic Origins of Theory of Mind ( <i>Hare</i> )	A
17:00	W08 The Role of Language in Perceptual Categorisation ( <i>Davidoff</i> )	B
17:00	W09 Forward models and consciousness ( <i>Blakemore</i> )	Sala d'Actes
17:00	W10 Emotions and Consciousness ( <i>Prinz &amp; de Gelder</i> )	Auditori
20:00	Workshops End	
20:30 22:00	Welcome Reception	(*)

(\*) The welcome Reception will be at the Gardens of the Historical Building of the Universitat de Barcelona (Gran Via de les Corts Catalanes, 585)

**Saturday, 1st June**

08:00	Registration opens	
09:15	Welcome	
09:30	Plenary Talk Chair: Larry Weiskrantz (University of Oxford) Aware or unaware? Verbal and Non-Verbal Assessment of Blindsight <i>Petra Stoerig</i>	Sala d'Actes
10:30	Plenary symposium: Consciousness Without Language Chair: Patrick Wilken (California Institute of Technology) On the content of chimpanzee consciousness <i>Daniel J. Povinelli</i>	Sala d'Actes
11:10	Coffee Break	
11:40	Plenary symposium: Consciousness Without Language (cont.) Rationality and Reasoning Without Language <i>José Luis Bermúdez</i> The early development of executive function: A levels of consciousness approach <i>Philip David Zelazo</i> General Discussion	Sala d'Actes
13:30	Lunch	

<p>15:1 5</p>	<p>Concurrent Sessions:  <b>CS1.1 <i>Disorders</i></b>  Chair: Geraint Rees (University College London)  Disunified Access to a Unified Consciousness?  <i>Tim Bayne</i>  Knowing 'where' without knowing 'what': Orienting and spatial localization in the split brain  <i>Diego Fernandez-Duque, Sandra E. Black</i>  'K' is for ketamine: an fMRI study of the neural correlates of a ketamine-induced psychotic state on word generation  <i>Cynthia H.Y. Fu, Kathryn Abel, Matthew Allin, Nanda Vythelingum, Sergi Costafreda, Steve C.R. Williams, Philip K. McGuire</i>  A New Look on Neuropsychological and Psychopathological Syndromes as Derived from a "What" versus "How"  Taxonomy of Functions: Its Relevance for Dealing with Consciousness  <i>Paloma Enríquez and Ernst Pöppel</i></p>	<p>Sala d'Actes</p>
<p>15:1 5</p>	<p><b>CS1.2 <i>Science of consciousness</i></b>  Chair: Antoni Rodríguez-Fornells (Universitat de Barcelona)  A new wave of brain imaging evidence fits novel predictions from global workspace theory: The conscious access hypothesis  <i>Bernard J. Baars</i>  What IDA says about conscious and unconscious language processing and verbal reports  <i>Stan Franklin</i>  Searching for a unified science of consciousness  <i>Antti Revonsuo</i>  Consciousness and Revolution  <i>William Seager</i></p>	<p>Auditori</p>
<p>15:1 5</p>	<p><b>CS1.3 <i>Language of Thought</i></b>  Chair: José Luis Bermúdez (University of Stirling)  The language of conscious thought  <i>Antoni Gomila</i>  Structured Representations and Systematic Revision in Conscious Mental Processes  <i>Joe Lau</i>  Is there any good introspective argument for the language of thought ?  <i>Edouard Machery</i>  Compositionality and Introspection  <i>Markus Werning</i></p>	<p>A</p>

15:1 5	CS1.4 <b><i>Higher-Order Thought</i></b> Chair: David Rosenthal (Washington University in St. Louis) A Home for Wayward HOTs <i>Jared Blank</i> Self-Ascription and Co-Consciousness: A Neo-Kantian view <i>Alan Thomas</i> Wine, Words, and What It's Like <i>Josh Weisberg</i> The Self-Consciousness of Consciousness: Conceptual Convergence and Clues to an Ontology <i>Kenneth Williford</i>	B
17:1 5	Coffee Break	
17:3 0	Plenary Talk Chair: Ned Block (New York University) A dualism of dependent variables <i>Larry Weiskrantz</i>	Sala d'Actes
18:3 0	Poster Session 1	
20:3 0	Poster Session End	

**Sunday, 2nd June**

9:15	Plenary symposium: Reportability Chair: David Chalmers (University of Arizona) The end of anonymous phenomenology? <i>Anthony I. Jack</i> Why Are Verbally Expressed Thoughts Conscious? <i>David M. Rosenthal</i> Re-representing consciousness: Dissociations between experience and meta-consciousness <i>Jonathan Schooler</i>	Sala d'Actes
11:15	Coffee Break	
11:45	Plenary symposium: Reportability (cont.) Why Are Verbally Expressed Consciousness, Attention, and Reportability <i>Jesse Prinz</i> Discussant: <i>David Chalmers</i> General Discussion	Sala d'Actes
13:4 5	Lunch	

15:1 5	<p><b>CS 2.1 Visual Consciousness</b>  Chair: José A. Díez (Universitat Rovira i Virgili)  Neuromagnetic correlates of perceptual convergence in primary visual cortex  <i>John-Dylan Haynes, Gerhard Roth, Michael Stadler &amp; Hans-Jochen Heinze</i>  Two Modes of Conscious Visual Perception: Cerebral Sites &amp; Cortical Mechanisms  <i>Shaul Hochstein &amp; Merav Ahissar</i>  Change Detection, Visual Representation, and Consciousness  <i>Douglas B. Meehan</i>  Evidence for a non-continuous transition between conscious and unconscious processing of visual stimuli  <i>Claire Sergent &amp; Stanislas Dehaene</i></p>	Sala d'Actes
15:1 5	<p><b>CS 2.2 Language Processing</b>  Chair: Núria Sebastián (Universitat de Barcelona)  Consciousness, Inner Speech &amp; Language  <i>Garry Briscoe</i>  The Statistical Brain: Reply to Marcus' The Algebraic Mind  <i>Francisco Calvo Garzón</i>  Automaticity of Semantic Processing on a Sentence Level  <i>Dana Ganor &amp; Joseph Tzelgov</i>  Time and space in phoneme perception.  <i>Kei Omata &amp; Ken Mogi</i></p>	Auditori
15:1 5	<p><b>CS 2.3 Animals/Infants</b>  Chair: Antoni Gomila (Balearic Islands University)  Reflective consciousness and intentionality  <i>Lisa Bortolotti</i>  Content and Infant Consciousness  <i>Sarah E. Clegg</i>  Language and Theory-of-Mind Development: 4-Year-Old Spanish Children's Linguistic Abilities in the Understanding of False Belief.  <i>Belén Pascual, Jaime Nubiola, Gerardo Aguado &amp; María Sotillo</i></p>	A
15:1 5	<p><b>CS 2.4 Conscious Thought</b>  Chair: Daniel Quesada (Universitat Autònoma de Barcelona)  Rationality and access consciousness  <i>Matteo Mameli</i>  Why are some verbal-like thoughts amenable to consciousness?  <i>Benny Shanon</i>  Access consciousness and its phenomenal properties  <i>Finn Spicer</i></p>	B
17:1 5	Coffee Break	

17:30	Plenary Talk Chair: Ramon López de Mántaras (Universitat Autònoma de Barcelona) Artificial Collective Consciousness <i>Luc Steels</i>	Sala d'Actes
18:30	Poster Session 2	
20:30	Poster Session End	
21:00	Conference Banquet	(**)

(\*\*) The conference Banquet will be at Restaurant Can Cortada (Av. Estatut de Catalunya, 88)

**Monday, 3rd June**

09:15	Plenary Talk Chair: Laura Bosch (Universitat de Barcelona) Unconscious semantic priming <i>Pío Tudela</i>	Sala d'Actes
10:15	Plenary Talk Chair: Maria Teresa Espinal (Universitat Autònoma de Barcelona) Conscious and Unconscious Aspects of Language Structure <i>Ray Jackendoff</i>	Sala d'Actes
11:15	Coffee Break	
11:45	Plenary symposium: Synesthesia Chair: Phil Merikle (University of Waterloo) Do Small Balls Squeak? Re-evaluating Neonatal Synesthesia <i>Daphne Maurer</i> Synesthesia, Qualia and Consciousness <i>Edward M. Hubbard</i> Discussant: <i>Philip Merikle</i> General Discussion	Sala d'Actes
13:45	Lunch	

15:1 5	<p><b>CS 3.1 Implicit Processes</b>  Chair: Elisabet Tubau  Impaired implicit cognition following frontal brain injury  <i>Lynne Barker &amp; Jackie Andrade</i>  Evidence for unconscious learning during anaesthesia  <i>Catherine Hanna &amp; Jackie Andrade</i>  'Fringe consciousness' and intuitions: Empirical investigations.  <i>Elisabeth Norman &amp; Mark C. Price</i>  Contextual Cueing of Visuo-Spatial Attention: Direct and Indirect Measures of Learning  <i>Robert A.P. Reuter &amp; Axel Cleeremans</i></p>	Sala d'Actes
15:1 5	<p><b>CS 3.2 Imagery/Synesthesia</b>  Chair: Josep Macià (Universitat de Barcelona)  Could synaesthesia be the rule?  <i>Erik Myin</i>  Unconscious Imagery - impossible?  <i>Verena Gottschling</i>  Conscious and unconscious processes in craving  <i>Jon May, Jackie Andrade, Nathalie Panabokke &amp; David Kavanagh</i></p>	Auditori
15:1 5	<p><b>CS 3.3 Reportability</b>  Chair: Albert Costa (Universitat de Barcelona)  Pain and Verbal Report  <i>C. Richard Chapman &amp; Ruth Zaslansky</i>  Mentalism and Introspection: First- or third-person data language?  <i>Donelson E. Dulany</i>  A method to enrich verbal reports by guiding the underlying reflective acts  <i>Pachoud Bernard &amp; Vermersch Pierre</i></p>	A
15:1 5	<p><b>CS 3.4 Ontology</b>  Chair: Dan López de Sa (Universitat de Barcelona)  Qualia, Multiple Realizability and the Identity Thesis  <i>David Hunter</i>  Expressing Our Thoughts  <i>William S. Robinson</i>  A trilemma regarding spectrum inversion  <i>Pär Sundström</i>  Metaphysics of modality and the failure of reductive explanation  <i>Bettina Walde</i></p>	B
17:1 5	Coffee Break	
17:3 0	<p>Plenary Talk  Chair: Manuel García-Carpintero (Universitat de Barcelona)  A Fork in the Road to the Neural Correlate of Consciousness  <i>Ned Block</i></p>	Sala d'Actes

**Poster participants:****P1:** José María Ariso Salgado,

Valtteri Arstila, Steffen Borge, Steven R. Brown, Tin-Cheung Chan & Ling-Po Shiu, Kristina Liu, Shi-Kai Liu, Ming-Jang Chiu & Hai-Gwo Hwu, Liam Dempsey, Arnaud Destrebecqz & Axel Cleeremans, Max Deutsch, Hans Dooremalen, Annette Dufner, Heike Schmidt Felzmann, Gilberto Gomes, Erich Harth, C. Hernández Blasi & D. F. Bjorklund, Richard Holdsworth, Allen Y. Houg, Niloufar Jafari, Luis Jimenez & Gustavo A. Vazquez, Sakari Kallio & Antti Revonsuo, Oliver Kauffmann, Philipp Keller, Maria Susana Koreck, S. Laatu, A. Revonsuo, R. Portin, P. Hämäläinen, L. Pihko, H. Jäykkä, V. Ojanen, J. O. Rinne, U.K. Rinne, J. Ruutinen & S. Tuisku, Chong-Fuk Lau, Jorge Louçã, Elisabeth Vlahos

**P2:** Eduardo Miño, Alain Morin, Philippe Peigneux, Steven Laureys, Fabienne Collette, Sonia Fuchs, Pierre Maquet & Axel Cleeremans, Thomas Zoëga Ramsøy & Morten Overgaard, David Rose, Sophie Schwartz, Pierre Maquet, Chris Frith, Stephen D. Smith & M. Barbara Bulman-Fleming, Maxim I. Stamenov, Christopher Summerfield, Anthony Ian Jack & Adrian Philip Burgess, Naoya Yokoyama & Yoshi Tamori, Nick Treanor, Elisabet Tubau & Joan L. Moliner, Katja Valli & Antti Revonsuo, Lisa Vandenbeld & Ronald Rensink, Teresa Viader Rapp, Ivan Viedma, Patrik Vuilleumier, Sophie Schwartz, Masud Husain, Karen Clarke & Jon Driver, Sara Waller, Eric Howarth, Paul Morrissey & Chris Barczys, Erik R Douglas.

All abstracts are available at the ASSC6 book and at the ASSC6 website ([http://www.ub.es/grc\\_logos/assc6](http://www.ub.es/grc_logos/assc6))

The affiliation and contact details of all participants are available at the ASSC6 book.

Scientific Programme Committee: Manuel García-Carpintero (chair), David Chalmers, Axel Cleeremans, Josep Macià, Philip Merikle, Geraint Rees, Larry Weiskrantz, Patrick Wilken.

Local organizers:

Museu de la Ciència de la Fundació “La Caixa”

Universitat de Barcelona

LOGOS – Grup de Recerca en Lògica, Llenguatge i Cognició

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