

# *ICREA International Symposium on Biolinguistics*

*Time: October 1, 2 & 3, 2012*

*Place: Universitat de Barcelona, Aula Magna*

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Monday, October 1

- 9.30-10.00    **Opening Remarks**  
Jaume Bertranpetit (ICREA Director)  
M. Antònia Martí (Chair, Department of General Linguistics, UB)  
Cedric Boeckx (ICREA/UB, symposium convener)
- 10.00-11.00    **Adaptationist and exaptationist hypotheses in Biolinguistics:  
Beyond the roadblock**  
W. Tecumseh Fitch (U. Vienna)
- 11.00-11.30    Coffee break
- 11.30-12.30    **Emotion as a source of complexity in animal vocalizations**  
Kazuo Okanoya (U. Tokyo)
- 12.30-13.30    **Molecular windows into language: The view from FOXP2**  
Sonja Vernes (Max Planck, Nijmegen)
- 13.30-16.00    Lunch break
- 16.00-17.00    **Brain form and brain function:  
Paleoneurological perspectives on the evolution of language**  
Emiliano Bruner (CENIEH, Burgos)
- 17.00-18.00    **Neandertal paleogenomics, FOXP2 and the origin of language**  
Carles Lalueza-Fox (U. Pompeu Fabra)
- 18.00-18.30    Coffee break

\* For updates, check <http://stel.ub.edu/symposium/index.html> and  
<http://biolinguistics-bcn.blogspot.com.es/>

18.30-19.30 **The ontogeny and phylogeny of language**  
Charles Yang (U. Pennsylvania)

Tuesday, October 2

09.00-10.00 **Cerebral correlates of constituent structures**  
Christophe Pallier (CNRS/INSERM-CEA, Paris)

10.00-11.00 **Variations on the recursive signal**  
Douglas Saddy (U. Reading)

11.00-11.30 Coffee break

11.30-12.30 **Neurophysiological mechanisms involved in language learning in adults**  
Antoni Rodríguez-Fornells (ICREA/U. Barcelona)

12.30-13.30 **Phrasal prosody and word frequency bootstrap word order:  
Across-linguistic study in adults and prelexical infants**  
Judith Gervain (CNRS, U. Paris Descartes)

13.30-15.00 Lunch break

15.00-16.00 Poster presentations

16.00-17.00 **Can cultural evolution explain why language has structure?**  
Simon Kirby (U. Edinburgh)

17.00-18.00 **Explaining the origins of grammatical agreement**  
Luc Steels (ICREA/U. Pompeu Fabra)  
[joint work with Katrien Beuls (VU Brussels)]

18.00-18.30 Coffee break

18.30-19.30 **The ecophysics of language change**  
Ricard Solé (ICREA/U. Pompeu Fabra; Santa Fe Institute)

Wednesday, October 3

- 09.00-10.00 **The hands that rocked the cradle of language**  
Koji Fujita (U. Kyoto)
- 10.00-11.00 **The emergence of form in a new sign language**  
Wendy Sandler (U. Haifa)
- 11.00-11.30 Coffee break
- 11.30-12.30 **Mechanisms of language acquisition as revealed by artificial language learning experiments**  
Luca Bonatti (ICREA/U. Pompeu Fabra)
- 12.30-13.30 **The dorsal pathway as the interface between attention and language during learning**  
Ruth de Diego Balaguer (ICREA/U. Barcelona)
- 13.30-15.30 Lunch break
- 15.30-17.30 **Roundtable**  
Toni Gomila (U. Balearic Islands)  
Albert Bastardas (U. Barcelona, ICREA Academia program)  
Joana Rosselló (U. Barcelona)  
Kleanthes K. Grohmann (U. Cyprus)

17.30 Reception, Sala de Professors, Josep Carner Building, 5<sup>th</sup> floor, UB