## Oral Slots 1-12 (March 13th Afternoon)

- 1. Failure of operant discrimination learning of simple algebraic concept in a songbird Kazuo Okanoya, Keita Suzuki, Yoshimasa Seki
- 2. Cortico-cortical and cortico-cerebellar computations in language change *Giorgos P. Argyropoulos*
- 3. Building a language-competent species: Contributions of brain and environment to cognition and communication in apes and monkeys Heidi Lyn, Jamie Russell, Jennifer Schaeffer, Peter Pierre, Allyson Bennet, Scott Fears, Roger Woods, William Hopkins
- 4. Spatial dynamics of language Archishman Raju
- 5. Signaling Conventions: Who learns What Where and When in a Social Network? Roland Mühlenbernd, Michael Franke
- 6. The effects of generation turnover and interlocutor negotiation on linguistic structure Monica Tamariz, Hannah Cornish, Kenny Smith, Sean Roberts, Simon Kirby
- 7. Is pantomime a likely stage in language evolution? Evidence from human and primate gesture Erica A. Cartmill, Susan Goldin-Meadow
- 8. How do communication systems emerge, and what does this tell us about language? *Thomas Scott-Phillips*
- 9. Evolutionary parallels between language and tool use Michael Arbib
- 10. The impact of L2 speakers on the evolution of case marking Christian Bentz, Bodo Winter
- 11. **The Nature of Coordination: Evidence from Russian.** *Tatiana Romanchishina, Kathryn H. Thompson*
- 12. The Emergence of Morphosyntactic Case Systems Remi van Trijp

### Oral Slots 13-28 (March 14th Morning)

- 13. Postnatal acquirement of the ability to discriminate culturally shared song syntax in songbirds *Kentaro Abe*
- 14. **Divergence and convergence in vocal cultures** Miki Takahasi, Hiroko Kagawa, Kenta Suzuki, Olga Feher, Kazuo Okanoya
- 15. Cultural Evolution Renders Linguistic Nativism Implausible Bill Thompson, Kenny Smith, Simon Kirby
- 16. Simulating the effects of cultural coadaptation on rates of endogenous and exogenous language change *Luke McCrohon*
- 17. Non-human primates cannot decontextualize and objectify the actions of their conspecifics *Tom Froese, Takashi Ikegami, Mike Beaton*
- 18. A Search for Metacognition in Avians, Kazuo Fujita
- 19. **(2 slots for inv.)**
- 20. \*VACANT\*
- 21. The evolution of the exponent of Zipf's law in language ontogeny Jaume Baixeries, Ramon Ferrer-i-Cancho, Brita Elvevaag
- 22. **Sound symbolism helps infants' word learning** *Mutsumi Imai, Michiko Asano, Michiko Miyazaki, Hiroyuki Okada, Henny Yeung, Keiichi Kitajo, Guillaume Thierry, Sotaro Kita*
- 23. Innate template difference could induce signal complexity: A comparison of song features under auditory isolation between wild and domesticated finches *Hiroko Kagawa, Kenta Suzuki, Miki Takahasi, Kazuo Okanoya*
- 24. Babbling and speech development in previously aphonic children after airway reconstruction recapitulates evolution of spoken language. Caroline N. Green, Lynn E. Driver, Lauren A. Bohm, Glenn E. Green
- 25. The Gricean Intentional Structure of Ape Gestural Communication Richard Moore
- 26. The evolution of miscommunication Gregory Mills
- 27. Scales, Salience and Referential Safety: The Benefit of Communicating the Extreme *Michael Franke*
- 28. Abductive Inference and Insight in the Evolution of Symbolic Communication

  \*Justin Sulik\*\*

#### Oral Slots 29-48 (March 14th Afternoon)

- 29. Parrots as Models for Language Evolution Irene Pepperberg
- 30. The meaning of nonsense words Gary Lupyan, Daniel Casasanto
- 31. On the origin of the hierarchy of color names Vittorio Loreto, Animesh Mukherjee, Francesca Tria
- 32. Syntax of Mind Semantics of Mind: Two Frameworks for Comparative Approaches to the Evolution of Language and Music Sun Xiaoxia, Seifert Uwe
- 33. What's the Score of the Naming Game? Contraints on Semantic Categorization Andy Lücking, Alexander Mehler
- 34. Why Language Evolved Only Once Charles Yang
- **35.** (2 slots for inv.)
- 36. How Did Predication Evolve? David Gil
- 37. No words without syntax, no syntax without words Joana Rosselló, Celia Alba, Txuss Martin, Oriol Borrega
- 38. Minimization of Universal Grammar, reliance on third factor principles, and feasibility of inquiry into evolutionary origins *Hisatsugu Kitahara*
- **39. Biased copying in the evolution of human communication systems** *Bradley Walker, Nicolas Fay, T. Mark Ellison*
- 40. Reconciling the diversity of languages with the biological uniformity of their speakers Andrea Baronchelli, Nick Chater, Romualdo Pastor-Satorras, Morten H. Christiansen
- **41.** Regularization of linguistic variation in populations Kenny Smith, Elizabeth Wonnacott, Amy Perfors
- 42. Linguistic Replicators: A Wild Goose Chase? Andrew Smith
- 43. Potential Stages in the Cultural Evolution of Spatial Language Michael Spranger
- **44. Dynamic expression of cadherins controls vocal learning** *Eiji Matsunaga, Kenta Suzuki, Ryoko Nakagawa, Tohru Kurotani, Kazuo Okanoya*
- 45. The case for Neanderthal language How strong is it? Sverker Johansson
- 46. "On the inference 'Neanderthals had FOXP2 = they had complex language"

  Antonio Benítez-Burraco, Víctor M. Longa
- 47. Paleogenomics and the vocal auditory channel in archaic humans John Hawks
- 48. Comparative histological data between the vocal folds of humans and bonobos Didier Demolin, Sergio Hassid

# Oral Slots 49-60 (March 15th Morning)

- 49. The myth surrounding the Ban by Societe de Linguistique Hajime Yamauchi, Terrence Deacon, Kazuo Okanoya
- 50. Was the Introduction of Writing an Evolutionary Transition? Jan Terje Faarlund
- 51. **Modelling the Evolution of Creoles** Fredrik Jansson, Mikael Parkvall, Pontus Strimling
- 52. Social interaction is critical to the evolution of human communication systems (and why) *Nicolas Fay, Bradley Walker, Alan Bailey*
- 53. A Model of the Evolution of Frequent Social Communication Justin Quillinan
- 54. Language and Friendships: A Co-Evolution Model of Social and Linguistic Conventions Martin Bachwerk, Carl Vogel
- 55. Recursivity is a by-product of associative learning and working memory constraints: Evidence from baboons (papio papio) *Arnaud Rey, Pierre Perruchet, Joël Fagot*
- 56. Evolution of 'Small-world' Birdsong Syntax: An Implication to Language Evolution Kazutoshi Sasahara, Martin Cody, Charles Taylor
- 57. \*VACANT\*
- 58. Meanings of touching object parts in pointing Harumi Kobayashi, Tetsuya Yasuda
- 59. The role of STS in mimetic-word processing: Sound symbolism or biological motion? Junko Kanero, Mutsumi Imai, Hiroyuki Okada, Tetsuya Matsuda
- 60. Gesture and the origins of language Dillon Niederhut

#### Oral Slots 53-68 (the 16<sup>th</sup> Afternoon)

- 61. When recursion collapses: evidence from discourse interaction Toshio Ohori
- 62. The Evolution of Morphological Agreement Richard Littauer
- 63. Empirical approaches to recursion Mauricio Martins, W. Tecumseh Fitch
- 64. **Ambiguity Resolution and Evolution of Word Order** *Mieko Ogura, Willian S. Y.Wang*
- 65. Syntax evolved gradually James Hurford
- 66. Rodent Ultrasonic Vocalization as a Model of Human Speech: A Molecular and Cellular View Noriko Osumi
- 67. **(2 slots for inv.)**
- 68. Campbell's monkeys alarm calls are not morpheme-based *Lluis Barcelo-Coblijn*, *Antoni Gomila*
- 69. Iconicity in Structured Form and Meaning Spaces Bart de Boer
- 70. Introducing pressure for expressivity into language evolution experiments

  Aleksandrs Berdicevskis
- 71. Holistic or synthetic protolanguage: evidence from iterated learning of whistled signals Tessa Verhoef, Bart de Boer, Simon Kirby
- 72. Grammaticalization, light verbs, and the origins of complex language John Sundquist
- 73. Triadic Niche Construction: A Scenario of Human Brain Evolution Realizing Tool-Use and Language Atsushi Iriki
- 74. **(2 slots for inv.)**
- 75. Protolanguage, Discrete Infinity and Interfaces: Investigating the Evolution of the Language and Music Faculty within the Minimalist Program *Rie Asano*
- 76. The Cooperative Nature of Conversation: Evidence from Conversational Exchanges. Przemysław Żywiczyński, Sławomir Wacewicz
- 77. Intersubjectivity, as the key precondition for language (and its possible devolution)

  Jordan Zlatev
- 78. Robustness as a Design Feature of Speech Communication Bodo Winter, Morten H. Christiansen
- 79. Simulating the Coevolution of Language and Joint Attention Tao Gong, Lan Shuai
- 80. **(2 slots for inv.)**