

Monday, 14 April 2014

	A	B	C	D	E	
09:00	<p>Workshop</p> <p>Convenors: Carel ten Cate, Willem Zuidema</p> <p><i>The comparative biology of artificial grammar learning</i></p>	<p>Workshop</p> <p>Convenors: Luc Steels, Freek Van de Velde, Remi van Trijp</p> <p><i>How grammaticalization processes create grammar: From historical corpus data to agent-based models</i></p>	<p>Workshop</p> <p>Convenors: Bart de Boer, Tessa Verhoef</p> <p><i>Evolution of signals, speech and signs</i></p>	<p>Workshop</p> <p>Convenors: Andrea Ravignani, Bruno Gingras</p> <p><i>EvoMus: The evolution of language and music in a comparative perspective</i></p>	<p>Workshop</p> <p>Convenors: Melanie Malzahn, Nikolaus Ritt</p> <p><i>Evolutionary linguistics and historical language studies</i></p>	09:00
11:15	Coffee Break					11:15
11:45	Workshops continued					11:45
13:45	Lunch					13:45

	A	B	C	D	E	
15:00	<p>Opening Session</p> <p>Vice Rector Susanne Weigelin-Schwiedrzik, Dean Matthias Meyer, Head of Department Barbara Seidlhofer & Nikolaus Ritt</p>					15:00
15:30	<p>Jim Hurford</p> <p><i>What I have learned about language evolution in 20 years, and questions that I hope to see answered in the next 20</i></p> <p>Chris Knight</p> <p><i>Language origins: not just evolution but revolution</i></p> <p>Chair: Maggie Tallerman</p>					15:30
16:30	Coffee Break					16:30
17:00	Chair: Maggie Tallerman	Chair: Bart de Boer	Chair: Olga Feher	Chair: Sean Roberts	Chair: Kenny Smith	17:00
	<p>Salikoko S. Mufwene</p> <p><i>What Dwight L. Bolinger probably would have contributed to evolutionary linguistics</i></p>	<p>Olga Vasileva</p> <p><i>Development of language through shared intentionality and categorization</i></p>	<p>Piera Filippi, Bruno Gingras, W. Tecumseh Fitch</p> <p><i>The effect of pitch enhancement on spoken language acquisition</i></p>	<p>Damian Blasi, Morten H. Christiansen, Soeren Wichmann, Harald Hammarstrom, Peter Stadler</p> <p><i>Sound symbolism and the origins of language</i></p>	<p>Rishiraj Saha Roy, Dastagiri Reddy, Niloy Ganguly, Monojit Choudhury</p> <p><i>Understanding the linguistic structure and evolution of web search queries</i></p>	
17:30	<p>Heidi Lyn</p> <p><i>Comparative psychology and the evolution of language: Methodology matters</i></p>	<p>Willem Zuidema</p> <p><i>Requirements on scenarios for the evolution of language and cognition</i></p>	<p>Daniel L. Bowling, Christian T. Herbst, W. Tecumseh Fitch</p> <p><i>Social origins of rhythm? Synchrony and temporal regularity in human vocalization</i></p>	<p>Justin Sulik</p> <p><i>Symbolisation and cognition</i></p>	<p>Till Bergmann, Rick Dale, Gary Lupyan</p> <p><i>Informational structure of an emerging communication system is shaped by its environment</i></p>	17:30
18:00	<p>Koji Fujita</p> <p><i>Four wrong ideas in evolutionary linguistics</i></p>	<p>Mauricio Martins</p> <p><i>Recursion is not language domain-specific: Interim results of a research program</i></p>	<p>Michelle Spierings, Carel Ten Cate</p> <p><i>Prosodic cue weighting by Zebra Finches</i></p>	<p>Mutsumi Imai, Michiko Asano, Guillaume Thierry, Keiichi Kitajo, Hiroyuki Okada, Sotaro Kita</p> <p><i>Sound symbolism and arbitrary sound-meaning relationships in language</i></p>	<p>Simon Kirby, Hannah Cornish, Kenny Smith</p> <p><i>Systems emerge: The cultural evolution of interdependent sequential behaviours in the lab</i></p>	18:00
18:30	<p>Dillon Niederhut</p> <p><i>The phonatory culture hypothesis</i></p>	<p>Erkki Luuk, Hendrik Luuk</p> <p><i>The emergence of compound signals</i></p>	<p>Jacek Wilczynski, Sławomir Waciewicz, Przemysław Zywczyński</p> <p><i>The influence of music on the perception of emotions in voice samples: Evolutionary implications</i></p>	<p>Denis Bouchard</p> <p><i>Sign-theory and the origin of language</i></p>	<p>Nicolas Fay, T. Mark Ellison, Riccardo Fusaroli, Kristian Tylen</p> <p><i>The cumulative cultural evolution of an instruction language</i></p>	18:30
19:30	Reception City Hall					19:30

Tuesday, 15 April 2014

	A	B	C	D	
09:00	Robert Boyd, Sarah Mathew <i>Reciprocity, third-party punishment and the evolution of human language</i> Chair: Kenny Smith				09:00
10:00	Coffee Break				10:00
10:30	Chair: Salikoko S. Mufwene	Chair: Katrien Beuls	Chair: W. Tecumseh Fitch	Chair: Erica Cartmill	10:30
	Erin Brown, Jordan Zlatev <i>Bridging the gap: From bodily mimesis to speech</i>	Marcus Perlman, Rick Dale, Gary Lupyan <i>Iterative vocal charades: The emergence of conventions in vocal communication</i>	Andrea Ravignani, Daniel L. Bowling, Simon Kirby <i>The psychology of biological clocks: A new framework for the evolution of rhythm</i>	Roland Mühlenbernd, Dankmar Enke <i>Modality switch in human language evolution</i>	
11:00	Bart de Boer <i>Biological adaptation to cultural traits</i>	Marieke Woensdregt, Willem Zuidema <i>Neural networks, algebraic rules & human uniqueness</i>	Yosef Prat, Mor Taub, Yossi Yovel <i>The role of vocal learning in the acoustic communication of the Egyptian fruit bat</i>	Gareth Roberts, Bruno Galantucci <i>The effect of iconicity on the emergence of combinatorial structure: An experimental study</i>	11:00
11:30	Sverker Johansson <i>Did language evolve incommunicado?</i>	Andreea Geambasu, Michelle Spierings, Clara Levelt, Carel Ten Cate <i>Artificial Grammar Learning in infants, adults, and songbirds: What is shared, what is learned?</i>	Marco Gamba, Valeria Torti, Giovanna Bonadonna, Gregorio Guzzo, Cristina Giacomini <i>Overlapping and synchronization in the song of the Indris (Indri Indri)</i>	Julio Santiago, Monica Tamariz, Gabriella Vigliocco, David Vinson <i>The role of iconicity in the evolution of linguistic structure</i>	11:30
12:00	Maggie Tallerman <i>Is the syntax rubicon more of a mirage?</i>	Matthew Spike, Kevin Stadler, Simon Kirby, Kenny Smith <i>Minimal requirements for the emergence of learned signalling</i>	Olga Feher, Iva Ljubicic, Kenta Suzuki, Kazuo Okanoya, Ofer Tchernichovski <i>Birds tutored with their own developing song produce normal song as adults</i>	Elizabeth Irvine <i>What iconicity can and cannot do for proto-language</i>	12:00
12:30	Lunch				12:30
14:00	Ann Senghas <i>Recapitulation? Links between language acquisition, emergence, and evolution</i> Chair: W. Tecumseh Fitch				14:00

	A	B	C	D	
15:15	Chair: Heidi Lyn	Chair: Willem Zuidema	Chair: Ramon Ferrer-i-Cancho	Chair: Monica Tamariz	15:15
	Catherine Hobaiter, Richard Byrne, Klaus Zuberbuhler <i>Multimodal communication in wild Chimpanzees</i>	Emilia Garcia Casademont, Luc Steels <i>Strategies for the emergence of first-order constituent structure</i>	Tessa Verhoef, Bart de Boer <i>Iterated learning of sound systems and the emergence of tone categories</i>	Annemarie Verkerk, Andreea Calude, Mark Pagel <i>Selection in the lexicon</i>	
15:45	Katja Liebal <i>A multimodal perspective on ape communication</i>	Richard A. Blythe, Thomas Scott-Phillips <i>The origins of combinatorial communication</i>	Molly Flaherty, Susan Goldin-Meadow, Ann Senghas, Marie Coppola, Lila Gleitman <i>Language from gesture? Emergent transitivity marking in Nicaraguan Sign Language</i>	Alan Nielsen, Simon Kirby, Kenny Smith <i>Motivated vs. conventional systematicity: Implications for language learning and the structure of the lexicon</i>	15:45
16:15	Adrien Meguerditchian, Marie Plouvier, Jill D. Pruetz, William D. Hopkins <i>From hand to mouth: Fine precision grip during mutual grooming elicited wide lip movements in wild Fongoli chimpanzees</i>	Hannah Little, Bart de Boer <i>The effect of size of articulation space on the emergence of combinatorial structure</i>	Remi van Trijp <i>Fitness landscapes in cultural language evolution: A case study on German definite articles</i>	Luke McCrohon <i>Culture vs. Biology: Adversarial coevolution during the evolution of the lexicon</i>	16:15
16:45	Coffee Break & Book Launch <i>Jim Hurford: The origins of language. A slim guide</i>				16:45
17:15	Chair: Jim Hurford	Chair: Richard A. Blythe	Chair: Remi van Trijp	Chair: Luke McCrohon	17:15
	Casey Lister, Nicolas Fay, T. Mark Ellison, Susan Goldin-Meadow <i>Getting communication started: The superiority of gesture over non-linguistic vocalization</i>	Vanessa Ferdinand, Simon Kirby, Kenny Smith <i>Regularization in language evolution: On the joint contribution of domain-specific biases and domain-general frequency learning</i>	Niklas Johansson, Gerd Carling, Arthur Holmer, Joost Van de Weijer, Jordan Zlatev <i>Tracing language primitives: Phonosemantic realization of fundamental oppositional pairs</i>	Catriona Silvey <i>Words arise as predictive cues linking utterance comprehension and world knowledge</i>	
17:45	David Leavens, Jared Tagliatela, William D. Hopkins <i>From grasping to grooming to gossip</i>	Raquel G. Alhama, Remko Scha, Willem Zuidema <i>Rule learning in humans and animals</i>	Stefan Hartmann <i>A constructionist approach to the evolution of morphological complexity</i>	Pierce Edminston, Gary Lupyan <i>Words as unmotivated cues</i>	17:45
18:15	Lari Vainio, Mikko Tiainen, Kaisa Tiippana, Martti Vainio <i>On the relations between articulatory gestures and manual grasping</i>	Jiani Chen, Naomi Jansen, Carel Ten Cate <i>Zebra finches can learn to recognize affixations</i>	Ramon Ferrer-i-Cancho <i>Why might be SOV initially preferred and then lost or recovered? A theoretical framework</i>	Monica Tamariz, Simon Kirby <i>Culture: Copying, compression and conventionality</i>	18:15
18:45	Business Meeting (Room A)				18:45

Wednesday, 16 April 2014

	A	B	C	D	
09:00	<p>Bill Croft <i>Evolutionary linguistics and the evolution of language</i> Chair: Melanie Malzahn</p>				09:00
10:00	<p>Coffee Break</p>				10:00
10:30	<p>Chair: Dan Dediu</p>	<p>Chair: Carel Ten Cate</p>	<p>Chair: Hannah Cornish</p>	<p>Chair: Jim Hurford</p>	10:30
	<p>Anneliese Kuhle <i>Patterns of variation in language and tool use: An ethnographic and comparative approach</i></p>	<p>Michael Franke <i>Creative compositionality from reinforcement learning in signaling games</i></p>	<p>Mieko Ogura, Takumi Inakazu, William S-Y. Wang <i>Evolution of tense and aspect</i></p>	<p>Marieke Schouwstra <i>About time: Semantic structure in emerging language</i></p>	
11:00	<p>Jean-Louis Dessalles <i>The role of the human political singularity in the emergence of language</i></p>	<p>Yau Wai Lam, Tao Gong <i>Grasping compositional pattern in an artificial language by Chinese participants</i></p>	<p>Stefan Hartmann, Michael Pleyer <i>A matter of perspective: Viewpoint phenomena in the evolution of grammar</i></p>	<p>Bodo Winter, Graham Thompson, Matthias Urban <i>Cognitive factors motivating the evolution of word meanings: Evidence from corpora, behavioral data and encyclopedic network structure</i></p>	11:00
11:30	<p>Martin Edwardes <i>What were we talking about? Exchanging social models as a route to language</i></p>	<p>Bill Thompson, Catriona Silvey, Simon Kirby, Kenny Smith <i>The effect of communication on category structure</i></p>	<p>Katrien Beuls <i>Spirals in language evolution</i></p>	<p>Pieter Wellens <i>Adaptive strategies in the origins of semantic categories</i></p>	11:30
12:00	<p>Chris Knight, Jerome Lewis <i>Hunter-gatherer egalitarianism enabled grammar to evolve</i></p>	<p>Dimitar Kazakov, Mark Bartlett <i>Evolutionary paths to compositional language</i></p>	<p>Dekai Wu <i>The magic number 4: Evolutionary pressures on semantic frame structure</i></p>	<p>Michael Spranger <i>Incremental recruitment language - A formalism for evolutionary semantics</i></p>	12:00
12:30	<p>Poster Session & Lunch</p>				12:30

	A	B	C	D	
14:30	<p style="text-align: center;">Joan Silk <i>Negotiating social bonds in baboons: The role of kinship, reciprocity, and good intentions</i> Chair: Erica Cartmill</p>				14:30
15:45	<p style="text-align: center;">Chair: Chris Knight</p> <p style="text-align: center;">Camilla Power <i>Female philopatry and egalitarianism as conditions for the emergence of intersubjectivity</i></p>	<p style="text-align: center;">Chair: Bill Croft</p> <p style="text-align: center;">Caroline Kamps, Vanessa Ferdinand, Simon Kirby <i>The origins of regularity in language: Why coordination matters</i></p>	<p style="text-align: center;">Chair: Robert Boyd</p> <p style="text-align: center;">Christian Bentz, Douwe Kiela <i>Zipf's law across languages of the world: Towards a quantitative measure of syntheticity</i></p>	<p style="text-align: center;">Chair: Richard Moore</p> <p style="text-align: center;">Michael Wilson, T. Mark Ellison, Nicolas Fay <i>Semantic crowding triggers systematically structured sign systems</i></p>	15:45
16:15	<p style="text-align: center;">Dan Dediu, Stephen Levinson <i>Language and speech are old: A review of the evidence and consequences for modern linguistic diversity</i></p>	<p style="text-align: center;">James Winters, Simon Kirby, Kenny Smith <i>Experimentally investigating the role of context in the structuring of the linguistic system over cultural evolution</i></p>	<p style="text-align: center;">Meng Han Zhang, Tao Gong <i>Modelling language competition without prestige</i></p>	<p style="text-align: center;">Dominic Mitchell, Joanna Bryson, Gordon Ingram <i>On the reliability of unreliable information: Gossip as cultural memory</i></p>	16:15
16:45	Coffee Break				16:45
17:15	<p style="text-align: center;">Andrey Vyshedskiy <i>The mental synthesis theory predicts the dual origin of human language</i></p>	<p style="text-align: center;">Gregory Mills <i>Establishing a communication system: Miscommunication drives abstraction</i></p>	<p style="text-align: center;">Christine Cuskey, Claudio Castellano, Francesca Colaiori, Vittorio Loreto, Martina Pugliese, Francesca Tria <i>Frequency and stability of linguistic variants</i></p>	<p style="text-align: center;">Anne Schel, Zarin Machanda, Simon Townsend, Klaus Zuberbuhler, Katie Slocombe <i>Chimpanzee food grunts are directed at specific individuals: Precursors for triadic communication?</i></p>	17:15
17:45	<p style="text-align: center;">Sean Roberts, Dan Dediu, Stephen Levinson <i>Detecting differences between the languages of Neanderthals and modern humans</i></p>	<p style="text-align: center;">Jon Carr, Hannah Cornish, Simon Kirby <i>The cumulative cultural evolution of category structure in an infinite meaning space</i></p>	<p style="text-align: center;">Bradley Walker, Nicolas Fay, T. Mark Ellison <i>Frequency-dependent bias affects the spread of human communication systems</i></p>	<p style="text-align: center;">Erica Cartmill, Richard Byrne <i>Do talk to strangers: Maternal and non-maternal interaction in the transmission of primate gesture</i></p>	17:45
19:00	Conference Dinner				19:00

Thursday, 17 April 2014

	A	B	C	D	
09:00	<p>Michael Arbib <i>Evolving the Language-Ready Brain: The Case for a Comparative Neuroprimatology</i> Chair: Jim Hurford</p>				09:00
10:00	<p>Coffee Break</p>				10:00
10:30	<p>Chair: Jean-Louis Dessalles</p>	<p>Chair: Michael Arbib</p>	<p>Chair: Luc Steels</p>	<p>Chair: Przemysław Zywiczyński</p>	10:30
	<p>Paul Vogt, J. Douglas Mastin <i>Social word learning strategies in different cultures</i></p>	<p>Antonio Benítez-Burraco, Cedric Boeckx <i>Language disorders as windows on language evolution</i></p>	<p>Kevin Stadler, Richard A. Blythe, Kenny Smith, Simon Kirby <i>Momentum-based language change: A non-adaptive model of directional selection</i></p>	<p>Kate Arnold, Klaus Zuberbühler <i>Primate pragmatics: Putty-Nosed monkeys use contextual information to disambiguate the cause of alarm calls</i></p>	
11:00	<p>Whitney Tabor, Russell Richie, Harry Dankowicz <i>Language emergence in the laboratory: A method suitable to dynamical systems analysis</i></p>	<p>Glen Green, Caroline Green <i>Language development in children with laryngeal abnormalities identifies prerequisites for verbal protolanguage</i></p>	<p>Martina Pugliese, Vittorio Loreto, Christine Cuskley, Claudio Castellano, Francesca Colaiori, Francesca Tria <i>The role of interaction in regularization</i></p>	<p>Thomas Scott-Phillips, Max Burton-Chellew, Stuart West <i>Handicaps are unnecessary for human communication</i></p>	11:00
11:30	<p>Mark Dingemanse, Francisco Torreira, N.J. Enfield <i>Conversational infrastructure and the convergent evolution of linguistic items</i></p>	<p>Chris Code <i>The dissolution of language & speech following brain damage</i></p>	<p>Jerome Michaud <i>On the emergence of bilingualism in a communication "ALL" task as a result of competition between social conformism and language simplification</i></p>	<p>Richard Moore <i>Is Gricean communication necessarily cooperative?</i></p>	11:30
12:00	<p>Florencia Reali, Nick Chater, Morten Christiansen <i>The paradox of linguistic complexity and community size</i></p>	<p>Cedric Boeckx, Antonio Benítez-Burraco <i>A proposal concerning the gene network that regulates the shape of the language-ready brain</i></p>	<p>T. Mark Ellison, Nicolas Fay, Monica Tamariz, Dale Barr <i>Representations are selected: They don't just drift</i></p>	<p>Katie Slocombe, Simon Townsend, Zarin Machanda, Klaus Zuberbühler, Anne Schel <i>Intentionality in the production of Chimpanzee alarm calls</i></p>	12:00
12:30	<p>Kenny Smith <i>Cultural evolution: implications for understanding the human language faculty and its evolution</i> Chair: Nikolaus Ritt</p>				12:30
13:30	<p>Closing Session Nikolaus Ritt</p>				13:30