

MONDAY, MARCH 21 2016

	A	B	C	D	
9:00	Workshops				9:00
13:30	Registration Begins (Open 13:30 - 17:00)				13:30
15:00	Robert Truswell: DENDROPHOBIA IN BONOBO COMPREHENSION OF SPOKEN ENGLISH	Rick Janssen, Bodo Winter, Dan Dediu, Scott Moisik and Sean Roberts: NONLINEAR BIASES IN ARTICULATION CONSTRAIN THE DESIGN SPACE OF LANGUAGE	Matthew Spike, Kenny Smith and Simon Kirby: MINIMAL PRESSURES LEADING TO DUALITY OF PATTERNING	Klaas Seinhorst: MIND THE GAP: INDUCTIVE BIASES IN PHONOLOGICAL FEATURE LEARNING	15:00
15:30	Marieke Woensdregt, Simon Kirby, Kenny Smith and Chris Cummins: THE CULTURAL CO- EVOLUTION OF LANGUAGE AND MINDREADING	Carlos Santana: SKEPTICISM TOWARDS SKEPTICISM TOWARDS COMPUTER SIMULATION IN EVOLUTIONARY LINGUISTICS	Rose Stamp and Wendy Sandler: THE GRAMMAR OF THE BODY AND THE EMERGENCE OF COMPLEXITY IN SIGN LANGUAGES	Dankmar Enke, Roland Mühlenbernd and Igor Yanovich: THE EMERGENCE OF THE PROGRESSIVE TO IMPERFECTIVE DIACHRONIC CYCLE IN REINFORCEMENT- LEARNING AGENTS	15:30
16:00	Discussion Plenary 1: LANGUAGE LOCALIZATION IN THE BRAIN				16:00
17:00	<u>Sharon Thompson-Schill</u> : DOMAIN-GENERALITY AND PREFRONTAL CORTEX: NOW WHAT? <u>Evenlina Fedorenko</u> : EVOLUTION OF THE HUMAN LANGUAGE SYSTEM				17:00
19:00	Reception- Mardi Gras World (19:00-22:00)				19:00

TUESDAY, MARCH 22, 2016

	A	B	C	D	
9:00	Plenary 1: <u>Vincent Janik</u> : THE EVOLUTION OF COMPLEXITY IN MARINE MAMMAL COMMUNICATION				9:00
10:00	Plenary 2: <u>Joan Bybee</u> : MECHANISMS OF LANGUAGE CHANGE AND LANGUAGE EVOLUTION				10:00
11:00	Coffee Break				11:00
11:15	Kirsty Graham, Catherine Hobaiter and Richard Byrne: INTENTIONAL MEANING OF BONOBO GESTURES	Olga Vasileva: A CONTINUUM OF HUMAN COGNITIVE-LINGUISTIC EVOLUTION	Terry Regier, Alexandra Carstensen and Charles Kemp: LANGUAGES SUPPORT EFFICIENT COMMUNICATION ABOUT THE ENVIRONMENT: WORDS FOR SNOW REVISITED	Ramon Ferrer-I-Cancho: KAUFFMAN'S ADJACENT POSSIBLE IN WORD ORDER EVOLUTION	11:15
11:45	Zanna Clay, Jahmaira Archbold and Klaus Zuberbuhler: FUNCTIONALLY FLEXIBLE VOCALIZATIONS IN WILD BONOBO (PAN PANSICUS)	Kevin Stadler, Elyse Jamieson, Kenny Smith and Simon Kirby: METALINGUISTIC AWARENESS OF TRENDS AS A DRIVING FORCE IN LINGUISTIC EVOLUTION: AN EMPIRICAL STUDY	Emily Morgan and Roger Levy: FREQUENCY-DEPENDENT REGULARIZATION IN ITERATED LEARNING	Wolfram Hinzen and Joana Rosselló: LANGUAGE ORIGINS IN LIGHT OF NEURO-ATYPICAL COGNITION AND SPEECH PROFILES	11:45
12:15	Katie Slocombe, Stuart Watson, Anne Schel, Claudia Wilke, Emma Wallace, Leveda Cheng, Victoria West and Simon Townsend: VOCAL LEARNING IN FUNCTIONALLY REFERENTIAL CHIMPANZEE FOOD CALLS	Eva Zehentner, Andreas Baumann, Nikolaus Ritt and Christina Prömer: A GAME THEORETIC ACCOUNT OF SEMANTIC SUBJECTIFICATION IN THE CULTURAL EVOLUTION OF LANGUAGES	Christian Bentz: THE LOW-COMPLEXITY-BELT: EVIDENCE FOR LARGE-SCALE LANGUAGE CONTACT IN HUMAN PRE-HISTORY?	Yasamin Motamedi, Marieke Schouwstra, Kenny Smith and Simon Kirby: LINGUISTIC STRUCTURE EMERGES IN THE CULTURAL EVOLUTION OF ARTIFICIAL SIGN LANGUAGES	12:15

	A	B	C	D	
12:45	Lunch				12:45
13:30	Plenary 3: <u>Ljiljana Progovac</u> : WHAT KIND OF GRAMMAR DID EARLY HUMANS (AND NEANDERTHALS) COMMAND? A LINGUISTIC RECONSTRUCTION				13:30
14:30	Hannah Little, Kerem Eryilmaz and Bart de Boer: DIFFERING SIGNAL-MEANING DIMENSIONALITIES FACILITATES THE EMERGENCE OF STRUCTURE	Aleksandrs Berdicevskis and Hanne Eckhoff: REDUNDANT FEATURES ARE LESS LIKELY TO SURVIVE: EMPIRICAL EVIDENCE FROM THE SLAVIC LANGUAGES	Molly Flaherty, Katelyn Stangl and Susan Goldin-Meadow: DO LAB ATTESTED BIASES PREDICT THE STRUCTURE OF A NEW NATURAL LANGUAGE?	Audra Ames, Sara Wielandt, Dianne Cameron and Stan Kuczaj: PRE AND POST PARTUM WHISTLE PRODUCTION OF A BOTTLENOSE DOLPHIN (TURSIOPS TRUNCATUS) MOTHER-CALF DYAD	14:30
15:00	Carmen Saldana, Simon Kirby and Kenny Smith: THE CULTURAL EVOLUTION OF COMPLEXITY IN LINGUISTIC STRUCTURE	Johannes Dellert: USING CAUSAL INFERENCE TO DETECT DIRECTIONAL TENDENCIES IN SEMANTIC EVOLUTION	Lynn Perry, Marcus Perlman, Gary Lupyán, Bodo Winter and Dominic Massaro: EARLY LEARNED WORDS ARE MORE ICONIC	Marlen Fröhlich, Paul H. Kuchenbuch, Gudrun Müller, Barbara Fruth, Takeshi Furuichi, Roman M. Wittig, and Simone Pika: COOPERATIVE COMMUNICATION AND COMMUNICATION STYLES IN BONOBO AND CHIMPANZEES IN THE WILD: SAME SAME BUT DIFFERENT?	15:00
15:30	Gareth Roberts and Mariya Fedzechkina: SOCIAL BIASES VERSUS EFFICIENT COMMUNICATION: AN ITERATED LEARNING STUDY	Francesca Tria, Vittorio Loreto, Vito Servedio and S. Mufwene Salikoko: MODELING THE EMERGENCE OF CREOLE LANGUAGES	Tessa Verhoeft, Carol Padden and Simon Kirby: ICONICITY, NATURALNESS AND SYSTEMATICITY IN THE EMERGENCE OF SIGN LANGUAGE STRUCTURE	Buddhamas Kriengwatana, Paola Escudero, Anne Kerkhoven and Carel ten Cate: A GENERAL AUDITORY BIAS FOR HANDLING SPEAKER VARIABILITY IN SPEECH? EVIDENCE IN HUMANS AND SONGBIRDS.	15:30

	A	B	C	D	
16:00	Coffee Break				16:00
16:15	Stefan Hartmann, Peeter Tinitis, Jonas Nölle, Thomas Hartmann and Michael Pleyer: PLAIN SIMPLE COMPLEX STRUCTURES: THE EMERGENCE OF OVERSPECIFICATION IN AN ITERATED LEARNING SETUP	Gary Lupyan and Justin Sulik: THE EVOLUTION OF REDUNDANCY IN A GLOBAL LANGUAGE	Casey Lister, Tiarn Burtenshaw, Nicolas Fay, Bradley Walker and Jeneva Ohan: A DEVELOPMENTAL PERSPECTIVE ON LANGUAGE ORIGIN: CHILDREN ARE OLD HANDS AT GESTURE	Albert Naccache: A SOCIAL DIMENSION OF LANGUAGE EVOLUTION	16:15
16:45	Jon W. Carr, Kenny Smith, Hannah Cornish and Simon Kirby: CULTURAL EVOLUTION AND COMMUNICATION YIELD STRUCTURED LANGUAGES IN AN OPEN-ENDED WORLD	Kazuo Okanoya: DOMESTICATION AND EVOLUTION OF SIGNAL COMPLEXITY IN FINCHES	Ekaterina Abramova: TRIADIC ONTOGENETIC RITUALIZATION: AN OVERLOOKED POSSIBILITY	Joana Rosselló: VOCAL LEARNING AND HOMO LOQUENS	16:45
17:15	Maggie Tallerman: AGAINST THE EMERGENT VIEW OF LANGUAGE EVOLUTION	Federica Cavicchio, Livnat Leemor, Simone Schamay-Tsoory and Wendy Sandler: ARE EMOTIONAL DISPLAYS AN EVOLUTIONARY PRECURSOR TO COMPOSITIONALITY IN LANGUAGE?	Andreea Geambasu, Michelle J. Spierings, Carel ten Cate and Clara C. Levelt: EFFECTS OF TASK-SPECIFIC VARIABLES ON AUDITORY ARTIFICIAL GRAMMAR LEARNING AND GENERALIZATION	Sabine van der Ham, Bill Thompson and Bart de Boer: CATEGORY LEARNING IN SOUND, SENSE AND VISION	17:15
18:00	Poster Session (18:00 - 20:00)				18:00

WEDNESDAY, MARCH 23, 2016

	A	B	C	D	
9:00	Discussion Plenary 2: GRICEAN COMMUNICATION				9:00
10:00	<u>Richard Moore</u> : APES, HUMANS, AND THE PHYLOGENETIC EMERGENCE OF GRICEAN COMMUNICATION <u>Thom Scott-Phillips</u> : DEBATING PRIMATE PRAGMATICS				10:00
11:00	Coffee Break				11:00
11:15	Pierce Edmiston, Marcus Perlman and Gary Lupyan: THE FIDELITY OF ITERATED VOCAL IMITATION	Ashley Micklos: INTERACTION FOR FACILITATING CONVENTIONALIZATION: NEGOTIATING THE SILENT GESTURE COMMUNICATION OF NOUN- VERB PAIRS	Jasmeen Kanwal, Kenny Smith, Jennifer Culbertson and Simon Kirby: THE EVOLUTION OF ZIPF'S LAW OF ABBREVIATION	Anu Vastenius, Jordan Zlatev and Joost Van de Weijer: CONSTITUENT ORDER IN PICTORIAL REPRESENTATIONS OF EVENTS IS INFLUENCED BY LANGUAGE	11:15
11:45	Michelle Spierings and Carel ten Cate: RULE LEARNING IN BIRDS: ZEBRA FINCHES GENERALIZE BY POSITIONAL SIMILARITIES, BUDGERIGARS BY THE STRUCTURAL RULES.	Mark Atkinson, Simon Kirby and Kenny Smith: ADULT LANGUAGE LEARNING AND THE EVOLUTION OF LINGUISTIC COMPLEXITY	Molly Lewis and Michael C. Frank: LEARNABILITY PRESSURES INFLUENCE THE ENCODING OF INFORMATION DENSITY IN THE LEXICON	Bill Noble and Raquel Fernández: SEMANTIC APPROXIMATION AND ITS EFFECT ON THE DEVELOPMENT OF LEXICAL CONVENTIONS	11:45
12:15	Simon Townsend, Andrew Russell and Sabrina Engesser: EXPERIMENTAL EVIDENCE FOR PHONEMIC-LIKE CONTRASTS IN A NONHUMAN VOCAL SYSTEM	Hélène Cochet and Richard Byrne: RELATIONSHIP BETWEEN NONVERBAL SOCIAL SKILLS AND LANGUAGE DEVELOPMENT	Maryia Fedzechkina, Becky Chu, T. Florian Jaeger and John Trueswell: PROCESSING PREFERENCES SHAPE LANGUAGE CHANGE	Luke Fleming: PHONEME INVENTORY SIZE DISTRIBUTIONS AND THE ORIGINS OF THE DUALITY OF PATTERNING	12:15
12:45	Lunch				12:45
13:30	Plenary 4: <u>Erich Jarvis</u> : NEUROBIOLOGY OF VOCAL COMMUNICATION IN SONG BIRDS				13:30

	A	B	C	D	
14:30	Andrea Ravnani, Tania Delgado and Simon Kirby: THE CULTURAL EVOLUTION OF STRUCTURE IN MUSIC AND LANGUAGE	Adrien Meguerditchian, Damien Marie, Konstantina Margiotoudi, Scott A. Love, Alice Bertello, Romain Lacoste, Muriel Roth, Bruno Nazarian, Jean-Luc Anton and Olivier Coulon: HUMAN-LIKE BRAIN SPECIALIZATION IN BABOONS: AN INVO ANATOMICAL MRI STUDY OF LANGUAGE AREAS HOMOLOGS IN 96 SUBJECTS	T. Florian Jaeger and Maryia Fedzechkina: EFFORT VS. ROBUST INFORMATION TRANSFER IN LANGUAGE EVOLUTION	Hermann Ackermann and Wolfram Ziegler: BRAIN MECHANISMS OF HUMAN ACOUSTIC COMMUNICATION: A PHYLOGENETIC APPROACH AND ITS ONTOGENETIC IMPLICATIONS	14:30
15:00	Rie Asano: TOWARDS AN ACTION-ORIENTED APPROACH TO THE EVOLUTION OF LANGUAGE AND MUSIC	Heidi Lyn, Stephanie Jett, Megan Broadway and Mystra Samuelson: NONHUMAN ANIMALS USE OF OSTENSIVE CUES IN AN OBJECT CHOICE TASK	David Ardell, Noelle Anderson and Bodo Winter: NOISE IN PHONOLOGY AFFECTS ENCODING STRATEGIES IN MORPHOLOGY	Vanessa Ferdinand and Matt Spike: WORD LEARNERS REGULARIZE SYNONYMS AND HOMONYMS SIMILARLY	15:00
15:30	Cory Cuthbertson: EMPIRICALLY ASSESSING LINGUISTIC ABILITY WITH STONE TOOLS	Sabrina Engesser, Simon W. Townsend and Amanda R. Ridley: MEANINGFUL CALL COMBINATIONS AND COMPOSITIONAL PROCESSING IN A SOCIAL BIRD	Savithry Nambodiripad, Daniel Lenzen, Ryan Lepic and Tessa Verhoeft: MEASURING CONVENTIONALIZATION IN THE MANUAL MODALITY	Bodo Winter, Lynn Perry, Marcus Perlman and Gary Lupyan: THE STRUCTURE OF ICONICITY IN THE ENGLISH LEXICON	15:30
16:00	Coffee Break				16:00

	A	B	C	D	
16:15	<p>Simone Pika: COOPERATIVE COMMUNICATION: WHAT DO PRIMATES AND CORVIDS HAVE TO TELL?</p>	<p>Cedric Boeckx, Constantina Theofanopoulou and Antonio Benítez-Burraco: HOW THE BRAIN GOT GRAMMATICALIZED: GLOBULARIZATION AND (SELF-) DOMESTICATION</p>	<p>Lilia Rissman, Laura Horton, Molly Flaherty, Marie Coppola, Annie Senghas, Diane Brentari and Susan Goldin-Meadow: STRATEGIES IN GESTURE AND SIGN FOR DEMOTING AN AGENT: EFFECTS OF LANGUAGE COMMUNITY AND INPUT</p>	<p>Monika Pleyer and Michael Pleyer: THE EVOLUTION OF IM/POLITENESS</p>	16:15
16:45	<p>Katie Collier, Andrew N. Radford, Balthasar Bickel, Marta B. Manser and Simon W. Townsend: DWARF MONGOOSES COMBINE MEANINGFUL ALARM CALLS</p>	<p>Michael Mcloughlin, Alexis Kirke, Simon Ingram, Eduardo Miranda, Luca Lamoni, Ellen Garland, Luke Rendell and Michael Noad: PRELIMINARY RESULTS FROM A COMPUTATIONAL MULTI AGENT MODELLING APPROACH TO STUDY HUMPBACK WHALE SONG CULTURAL TRANSMISSION</p>	<p>James Winters, Simon Kirby and Kenny Smith: SIGNAL AUTONOMY IS SHAPED BY CONTEXTUAL PREDICTABILITY</p>	<p>Richard Blythe, Alistair Jones and Jessica Renton: SPONTANEOUS DIALECT FORMATION IN A POPULATION OF LOCALLY ALIGNING AGENTS</p>	16:45
17:15	<p>Irene M. Pepperberg, Katia Zilber- Izhar and Scott Smith: PARROT "PHONOLOGICAL REGRESSION": EXPANDING OUR UNDERSTANDING OF THE EVOLUTION OF VOCAL LEARNING</p>	<p>Jérôme Michaud: LINKING THE PROCESSES OF LANGUAGE EVOLUTION AND LANGUAGE CHANGE: A FIVE-LEVEL HIERARCHY</p>	<p>Justin Sulik and Gary Lupyan: FAILURES OF PERSPECTIVE TAKING IN AN OPEN-ENDED SIGNALING TASK</p>	<p>Deborah Kerr and Kenny Smith: THE SPONTANEOUS EMERGENCE OF LINGUISTIC DIVERSITY IN AN ARTIFICIAL LANGUAGE</p>	17:15
17:45	<p>General Meeting (17:45 -18:45)</p>				17:45
19:30	<p>Banquet - Audubon Zoo Tea Room (19:30-22:30)</p>				19:30

THURSDAY, MARCH 24, 2016

	A	B	C	D	
9:00	Plenary 5: Dean Falk: EVO-DEVO & THE EVOLUTION OF LANGUAGE				9:00
10:00	Greg Bryant: HOW DO LAUGHTER AND LANGUAGE INTERACT?	Ruth Sonnweber and Andrea Ravignani: CHIMPANZEES PROCESS STRUCTURAL ISOMORPHISMS ACROSS SENSORY MODALITIES	Sander Lestrade: THE EMERGENCE OF ARGUMENT MARKING	Bart de Boer: LANGUAGE-BIOLOGY COEVOLUTION FIXATION TIMES	10:00
10:30	Catriona Silvey and Christos Christodoulopoulos: CHILDREN'S PRODUCTION OF DETERMINERS AS A TEST CASE FOR INNATE SYNTACTIC CATEGORIES	Erica Cartmill: LASTING IMPACTS OF THE CODE MODEL ON PRIMATE COMMUNICATION RESEARCH	Christine Cuskley, Bernardo Monechi, Pietro Gravino and Vittorio Loreto: THE EVOLUTION OF COLLABORATIVE STORIES	Elizabeth Irvine and Sean Roberts: DEICTIC TOOLS CAN LIMIT THE EMERGENCE OF REFERENTIAL SYMBOL SYSTEMS	10:30
11:00	Christina Behme: EVOLUTION OF WHAT?	Nicolas Fay and Shane Rogers: STICK OR SWITCH: A SIMPLE SELECTION HEURISTIC MAY DRIVE ADAPTIVE LANGAUGE EVOLUTION	Igor Yanovich: GENETIC DRIFT EXPLAINS SAPIR'S "DRIFT" IN SEMANTIC CHANGE"	Freek Van de Velde and Dirk Pijpops: ADDRESSEES USE ZIPF'S LAW AS A CUE FOR SEMANTICS	11:00
11:30	Coffee Break				11:30

	A	B	C	D	
11:45	Olga Feher, Kenny Smith, Elizabeth Wonnacott and Nikolaus Ritt: COMMUNICATIVE INTERACTION LEADS TO THE ELIMINATION OF UNPREDICTABLE VARIATION	Bill Thompson, Marieke Schouwstra and Henriëtte de Swart: INTERPRETING SILENT GESTURE	Dan Dediu and Scott Moisiuk: ANATOMICAL BIASING OF CLICK LEARNING AND PRODUCTION: AN MRI AND 3D PALATE IMAGING STUDY	Slawomir Wacewicz, Przemyslaw Zywickzynski and Arkadiusz Jasinski: LANGUAGE EVOLUTION AND LANGUAGE ORIGINS IN TEACHING LINGUISTICS AT THE UNIVERSITY LEVEL	11:45
12:15	Adriano Lameira, Jeremy Kendal and Marco Gamba: CUMULATIVE VOCAL CULTURES IN ORANGUTANS AND THEIR ONTOGENETIC ORIGIN	Marieke Schouwstra, Kenny Smith and Simon Kirby: FROM NATURAL ORDER TO CONVENTION IN SILENT GESTURE	Piera Filippi, Sebastian Ocklenburg, Dan Bowling, Larissa Heege, Albert Newen, Onur Güntürkün, and Bart de Boer: MULTIMODAL PROCESSING OF EMOTIONAL MEANINGS: A HYPOTHESIS ON THE ADAPTIVE VALUE OF PROSODY	Luke McCrohon: BIOLOGICAL SYSTEMS OF INTEREST TO RESEARCHERS OF CULTURAL EVOLUTION	12:15
12:45	Jennifer Culbertson, Simon Kirby and Marieke Schouwstra: WORD ORDER UNIVERSALS REFLECT COGNITIVE BIASES: EVIDENCE FROM SILENT GESTURE	Sverker Johansson: PROTOLANGUAGE POSSIBILITIES IN A CONSTRUCTION GRAMMAR FRAMEWORK	Monica Tamariz and Jon W. Carr: WHAT IS UNIQUE ABOUT THE EVOLUTION OF LANGUAGE COMPARED TO OTHER CULTURAL DOMAINS? AN EXPERIMENTAL STUDY OF LANGUAGE, TECHNOLOGY AND ART	Robert Truswell and Nikolas Gisborne: A CONSTANT RATE EFFECT WITHOUT STABLE FUNCTIONS	12:45

	A	B	C	D	
13:15	Lluís Barcelo-Coblijn: EVOLUTION TOWARDS AN OPTIMAL MANAGEMENT OF LINGUISTIC INFORMATION	Willem Zuidema: DEEP LEARNING MODELS OF LANGUAGE PROCESSING AND THE EVOLUTION OF SYNTAX	William Mitchener: HOW SELECTION FOR LANGUAGE COULD DISTORT THE DYNAMICS OF HUMAN EVOLUTION	Andrew Wedel and Bodo Winter: LANGUAGES PREFER ROBUST PHONEMES	13:15
13:45	Closing Remarks				13:45
14:00	Post-Conference Activities (14:00-)				14:00
18:00					18:00