



Cultural Evolution Society Conference 2021

(Virtual online meeting)

2021/06/11

Cultural Evolution Society Conference 2021

Organizers:

Honorary Conference Organizer

Kenichi Aoki

Chair

Masanori Takezawa (Hokkaido University)

Scientific Committee

Kenichi Aoki (Meiji University)

Yasuo Ihara (the University of Tokyo)

Hiromi Matsumae (Tokai University)

Naoko Matsumoto (Okayama University)

Masako Myowa (Kyoto University)

Hisashi Nakao (Nanzan University)

Patrick E. Savage (Keio University)

Local Committee

Yutaka Horita (Teikyo University)

Masanori Takezawa (Hokkaido University)

Ayaka Takimoto (Hokkaido University)

Kohei Tamura (Tohoku University)

Code of Conduct

CES is dedicated to providing a welcoming and harassment-free conference experience for everyone, regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, nationality, or the presence of or care for dependents.

We do not tolerate harassment of conference participants in any form. Conference participants violating these rules may be sanctioned or expelled from the conference at the discretion of the conference organizers.

Harassment can occur in-person or virtually, and includes, but is not limited to:

- Comments (verbal, text, etc.) that reinforce social structures of domination related to gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, nationality
- Sexual images in public spaces (physical or virtual)
- Deliberate intimidation, stalking, or following
- Harassing photography or recording (including sharing of presentation materials without consent)
- Sustained disruption of talks or other events (including “Zoombombing”)
- Inappropriate physical contact or unwelcome sexual attention
- Advocating for, or encouraging, any of the above behaviour

Inclusiveness Committee

To facilitate implementing the code of conduct and to foster a climate of inclusion we have developed an inclusiveness committee. Below is their contact information:

Hiromi Matsumae	matsumae.hiromi.g@tokai.ac.jp
Patrick Savage	psavage@sfc.keio.ac.jp
Sarah Mathew	Sarah.Mathew@asu.edu

You may also email inclusivenessCES2021@gmail.com to reach them.

Enforcement

Participants asked by the conference staff or by the inclusiveness committee members to stop any harassing behavior are required to comply immediately. If a participant engages in harassing behavior, event organizers retain the right to take any necessary actions to keep the CES conference a welcoming environment for all participants. This includes warning the offender or expulsion from the conference. Organizers may take action to redress anything designed to, or with the clear impact of, disrupting the event or making the environment hostile for any participants. We expect participants to follow these rules at all event venues and event-related social activities.

Additionally, participants asked by another attendee to stop any behavior perceived as harassing, threatening or

otherwise unpleasant are expected to comply within reasonable limits. If a participant considers such a request unreasonable they may raise it with the inclusiveness committee.

Reporting

If someone makes you or anyone else feel unsafe or unwelcome, please report it as soon as possible. Harassment and other code of conduct violations reduce the value of our event for everyone. People like you make our scientific community a better place, and we want you to be happy here.

Harassment or non-inclusive behavior is defined by you. So, do not hesitate to report something because someone else thinks the behavior is “reasonable”. That person may not share your protected characteristic(s).

You can make a report either personally or anonymously.

Anonymous Report

You can make an anonymous report using the online form found at the bottom of this page. This form will be continuously monitored during the event by the inclusiveness committee members. If you have a complaint that you are not comfortable with sending to the whole committee, you can use an online service to send an anonymous email to a committee member of your choosing. Look at the form below to see the kind of information we need to process the complaint.

Personal Report

Make a personal report by emailing the inclusiveness committee at inclusivenessCES2021@gmail.com or adding contact information to the complaint form at the bottom of this page. This address will be continuously monitored during the event by the inclusiveness committee. You may also report the incident to any one of the inclusiveness committee members that you feel most comfortable reporting to. The person you report to will share the information with the other inclusiveness committee members.

Speaker policy

Following the Cultural Evolution Society’s “[Guidelines for organizing a diverse conference or workshop](#)”, anonymized abstracts will first be evaluated by scientific committee members, after which decisions about acceptance may incorporate demographic information in order to “achieve balance and representation with respect to ethnicity, geographical distribution, level of seniority, scientific approach, and other characteristics”. As recommended, this will include aiming for “no more than 60% of speakers of any one gender”.

Inclusiveness

The organizers of this conference are committed to creating a diverse and inclusive conference. Although many of our organizing decisions (e.g., invited speakers, conference dates) were made before the Cultural Evolutionary Society published formal “[Guidelines for organizing a diverse conference or workshop](#)”, our decisions were made in the same spirit as this document, including emphasizing diversity in gender, ethnicity, geographical distribution, level of seniority, and scientific approach when inviting Plenary Speakers. Our call for abstract

submissions explicitly incorporates recommendations from this document, including that abstract acceptance will aim to “achieve balance and representation with respect to ethnicity, geographical distribution, level of seniority, scientific approach, and other characteristics”. As recommended, this will include aiming for “no more than 60% of speakers of any one gender”.

Cultural Evolution Conference 2021

Wednesday, June 9th 13:45 – Friday June 11, 18:10

Virtual online meeting (hosted by Hokkaido University, Japan)

Conference structure

Wednesday, June 9, 2021

Session	Time (CEST)	Room	Topic
	13:45-14:00	Main stage	Welcome Address
	14:00-15:00	Main stage	Plenary Talk 1 (Live)
	15:00-15:10	Main stage	Break
Day1-A1	15:10-16:00	Room A	Social learning
Day1-B1		Room B	Music 1
Day1-C1		Room C	Magic, ritual and religion 1
Day1-D1		Room D	Technology and knowledge
Day1-E1		Room E	Kinship and organization
	16:00-16:10	Main stage	Break
Day1-A2	16:10-17:00	Room A	Cooperation and norms
Day1-B2		Room B	Fertility, health and kinship
Day1-C2		Room C	Language 1
Day1-D2		Room D	Cumulative culture
Day1-E2		Room E	Social Structure
	17:00-17:10	Main stage	Break
	17:10-18:10	Main stage	Plenary Talk 2(Live)
	18:10-19:10	Gathertown	Discussion Session 1

Thursday, June 10, 2021

	14:00-15:00	Main stage	Plenary Talk 3 (Live)
	15:00-15:10	Main stage	Break
Day2-A1	15:10-16:00	Room A	Non-human culture 1
Day2-B1		Room B	Music 2
Day2-C1		Room C	Multilevel selection and group-beneficial norm
Day2-D1		Room D	Culture and society
Day2-E1		Room E	Cultural transmission 1
	16:00-16:10	Main stage	Break
Day2-A2	16:10-17:00	Room A	Non-human culture 2
Day2-B2		Room B	Language 2
Day2-C2		Room C	Cooperation, convention and law
Day2-D2		Room D	Cultural transmission 2
Day2-E2		Room E	Culture and community
	17:00-17:10	Main stage	Break
	17:10-18:10	Main stage	Plenary Talk 4 (Live)
	18:10-19:10	Gathertown	Discussion Session 2

Friday, June 11, 2021

	14:00-15:00	Main stage	Plenary Talk 5 (Live)
	15:00-15:10	Main stage	Break
Day3-A1	15:10-16:00	Room A	Cooperation
Day3-B1		Room B	Archeology and history
Day3-C1		Room C	Complexity
Day3-D1		Room D	Language and music
Day3-E1		Room E	Development
	16:00-16:10	Main stage	Break
Day3-A2	16:10-17:00	Room A	Non-human culture 3
Day3-B2		Room B	Magic, ritual and religion 2
Day3-C2		Room C	Cultural evolution and diversity
Day3-D2		Room D	Evolution of technologies
Day3-E2		Room E	Morality and norms
	17:00-17:10	Main stage	Break
	17:10-18:10	Main stage	General meeting

Day1, Wednesday, June 9, 2021

Welcome Address, 13:45-14:00, Main stage

Plenary Talk 1 (Live), 14:00-15:00, Main stage

Speaker: Kazuo Okanoya (the University of Tokyo)

Break, 15:00-15:10, Main stage

Day1-A1, Q&A session 01, 15:10-16:00, Room A "Social learning"

Lucy Margaret Aplin , Sonja Wild, Michael Chimento, and Ben C. Sheldon	AB00100	Apparently complex re-combinative culture can arise from simple mechanisms in wild birds
Fritz Breithaupt , Binyan LI, and John K. Kruschke	AB00194	Serial Reproduction of Narratives: Happiness and Sadness Survive While Coherence Suffers
Aysha Bellamy , Ryan McKay, Sonja Vogt, and Charles Efferson	AB00073	Biases or balancing act? Investigating the flexibility of conformity
Levin Brinkmann , Deniz Gezerli, Kira von Kleist, Thomas F. Müller, Iyad Rahwan, and Niccolò Pescetelli	AB00087	Hybrid social learning in human-algorithm cultural transmission
Alex Mesoudi	AB00038	Cultural evolution of football tactics: strategic social learning in managers' choice of formation

Day1-B1, Q&A session 02, 15:10-16:00, Room B, "Music 1"

Eita Nakamura	AB00108	Statistical-learning-based model of cultural evolution and conjugate distribution laws in music data
Hideo Daikoku , Anna Lomax Wood, and Patrick Evan Savage	AB00050	Musical diversity within and between societies in India
Gakuto Chiba , Shinya Fujii, and Patrick Evan Savage	AB00078	Sight vs. sound in the judgment of music performance: evidence from Tsugaru shamisen competitions in Japan
Dor Shilton , Sam Passmore, and Patrick Evan Savage	AB00092	Music and sociality: Global analyses of solo vs. group singing
Aniruddh Patel	AB00179	Accounting for cross-cultural variation in collective music-making: why is music a solo performance in some traditional cultures?

Day1-C1, Q&A session 03, 15:10-16:00, Room C, "Magic, ritual and religion 1"

Oliver Sheehan , Quentin D. Atkinson, Russell D. Gray, Joseph Bulbulia, and Joseph Watts	AB00080	Coevolution of religious and political authority in Austronesian societies
Ze Hong , Joseph Henrich, and Edward Slingerland	AB00032	Magic and empiricism in early Chinese rainmaking: A cultural evolutionary analysis
Duncan Learmouth	AB00040	Ritual Evolution in Pama-Nyungan Australia
Cindel J. M. White , Michael Muthukrishna, and Ara Norenzayan	AB00015	Worldwide evidence of cultural similarity among co-religionists
Theiss Bendixen	AB00144	Minds of gods across cultures: A cultural evolutionary account and ethnographic data from eight diverse societies

Day1-D1, Q&A session 04, 15:10-16:00, Room D, "Technology and knowledge"

Elisa Bandini , Johannes Grossmann, Martina Funk, Anna Albiach-Serrano, and Claudio Tennie	AB00022	What would classic Ethologists do? Examining the source of nut-cracking with naïve, unenculturated orangutans (<i>Pongo abelii</i> & <i>Pongo pygmaeus</i>)
Eduardo B. Ottoni , Henrique P. Rufo, Raphael M. Cardoso, Clara Corat, Natalia Biscassi, and Tiago Falótico	AB00138	Tool use generalization and behavioral traditions in tufted capuchin monkeys (<i>Sapajus</i> sp)
Eva Brandl , Emily Emmott, and Ruth Mace	AB00026	Development of Teaching in ni-Vanuatu Children
Ilaria Pretelli , Monique Borgerhoff Mulder, and Richard McElreath	AB00068	Development of knowledge of the environment in a population of child part-time foragers
Ben Marwick , David N. Matzig, and Felix Riede	AB00143	Bayesian inference of technological phylogenies using continuous traits from the archaeological record

Day1-E1, Q&A session 05, 15:10-16:00, Room E, "Kinship and organization"

Gert Stulp and Louise Barrett	AB00185	Do data from large personal networks support cultural evolutionary ideas about kin and fertility?
Kenji Ito and Kunihiko Kaneko	AB00004	Evolution of kinship structures driven by marriage tie and competition
Graham Noblit	AB00183	The Evolution of Chinese Lineages
Francisco Brahm and Joaquin Poblete	AB00011	The Evolution of Organizational Culture

Kati Kish Bar-On and Ehud Lamm

AB00029 The Interplay of Social Identity and Norm Psychology in the Evolution of Human Groups

Break, 16:00-16:10, Main stage

Day1-A2, Q&A session 06, 16:10-17:00, Room A, "Cooperation and norms"

Gillian K. Hadfield, Raphael Koster, Joel Z. Leibo, Dylan Hadfield-Menell, Richard Everett, and Laura Weidinger

AB00014 Silly rules enhance learning of compliance and enforcement behavior in artificial agents

Xinyue Pan, Dana Nau, and Michele Gelfand

AB00019 Cooperative Norms and the Growth of Threat: Differences Across Tight and Loose Cultures

Martin Lang

AB00069 Advertising cooperative phenotype through costly signals

Hanna Schleihauf, Julia Fischer, Esther Herrmann, and Jan Engelmann

AB00135 Chimpanzees seek help, but not strategically

Sarah Mathew

AB00186 Commanded by culture: how decentralized cattle raids are organized

Day1-B2, Q&A session 07, 16:10-17:00, Room B, "Fertility, health and kinship"

Elena Miu and Heidi Colleran

AB00157 Female friendship and the horizontal transmission of low fertility values

Karl Frost

AB00127 Reproductive behavior and social transmission of reproductive behavior in changing contexts: modelling the dynamics of trade offs in relation to the demographic transition.

Rosana Suemi Tokumaru, Adauto Barcellos de Carvalho Neto, Roberta Raiza Reinell, and Patricia Izar

AB00180 Can environmental unpredictability predict life history strategy of young Brazilian adolescents?

Terhi Kaisa Honkola and Fiona M. Jordan

AB00058 Kinship term borrowability: Aunties more than sisters?

Carl Brusse

AB00141 The cultural evolution of health?

Day1-C2, Q&A session 08, 16:10-17:00, Room C, "Language 1"

Hiromi Matsumae, Peter Ranacher, Patrick E. Savage, Damian E. Blasi, Thomas E. Currie, Kae Koganebuchi, Nao Nishida, Takehiro Sato, Hideyuki Tanabe, Atsushi Tajima, Steven Brown, Mark Stoneking, Kentaro K. Shimizu, Hiroki Oota, and Balthasar Bickel

AB00072 Exploring correlations in genetic and cultural variation across language families in Northeast Asia

Kumiko Nishiyama, Yoko Satta, and Jun Gojobori

AB00111 The investigation of the sign of selection on genes associated with dyslexia of Chinese characters

Joshua Conrad Jackson, Joseph Watts, Ryan Drabble, and Kristen Lindquist

AB00045 Negative Words Mutate Faster than Positive Words in Lexical Evolution

Takuya Takahashi and Yasuo Ihara

AB00139 Simulating the diffusion of Japanese dialects through a network model

Edward Ruoyang Shi and Qing Zhang

AB00158 Displacement and Linguistic Niche

Day1-D2, Q&A session 09, 16:10-17:00, Room D, "Cumulative culture"

Vanessa Ferdinand and Andrew Perfors

AB00196 The cumulative cultural evolution of category systems: when individual learning creates more complex artifacts

Seiya Nakata and Masanori Takezawa

AB00071 Conditions under which long-term teaching contributes to the cumulative cultural evolution of technology

Jeremy Kendal, Lauren Scanlon, Andrew Lobb, and Jamie Tehrani

AB00118 The Influence of Social and Asocial Learning on Exploration of Design Space and the Cultural Evolution of Complexity

Andrew Buskell and Claudio Tennie

AB00030 The Problem of Mere Recurrence in the Study of Cumulative Culture

James Benjamin Falandays and Paul Smaldino

AB00028 The Emergence of Cultural Attractors: How Dynamic Populations of Learners Achieve Collective Cognitive Alignment

Day1-E2, Q&A session 10, 16:10-17:00, Room E, "Social structure"

Justin Yeh and Jeffrey Andrews

AB00160 Using agent-based simulation to investigate the adoption of market economy and specialization

Cedric Perret, Simon T. Powers, and Thomas E. Currie

AB00165 Modelling the cultural evolution of hierarchical social organization

Adrian Viliami Bell

AB00130 Demographic effects on cultural expression

Jeffrey Brennan Andrews and Monique Borgerhoff Mulder

AB00169 Resource Characteristics and the Evolution of Sustainability

Francisco Matheus Fontes de Lima, Ana Clara Umbelino do Nascimento Cortizo Vidal, Emily Nascimento Faverin, Fernando Ise Dias e Hernandez Borba, Isabela Mussato Aguiar Marcomini, Luíza Estéfany Campos Sobreira, Rafael Domingues Corrêa, and Renata Carozza

AB00152 Patriarchal hegemony from an ethological perspective and other social systems

Break, 17:00-17:10, Main stage

Plenary Talk 2(Live), 17:10-18:10, Main stage
Speaker: Joe Henrich (Harvard University)

Discussion Session 1, 18:10-19:00, Gathertown

Susan Hanisch and Dustin Eirdosh	AB00018	Evolving an open, networked, and interdisciplinary evolution education research community
Joseph Watts and John Shaver	AB00024	Modelling Secularization across Nations Using Phylogenetic Causal Path Analysis
Rob Brooks , Daniel Russo-Batterham, and Khandis Blake	AB00025	Incel Activity on Social Media Linked to Local Mating Ecology
Peter J. Richerson	AB00063	Human Macroevolution
Robert Malcolm Ross	AB00091	Is religious priming robust?
Alejandro Gordillo García	AB00105	The inverse correlation hypothesis of cultural maladaptation.
Rachel L. Kendal	AB00117	Transforming the field of cultural evolution and its application to global human futures
Natalia Dutra , Fivia de Araújo Lopes, and Lara G. de S. Silveira	AB00190	The role of collaboration in cultural transmission experiments
Daniela Poertl , Christoph Jung, and Antonio Benitez-Burraco	AB00133	A feedback loop between human self-domestication and dog domestication contributing to language evolution?
Rebecca Ring	AB00140	Nonhuman Animal Culture: Meaning in Practice
Sara Lowes and Etienne Le Rossignol	AB00173	The Economic Origins of Trust: Evidence from Mobile Pastoralist Societies
Carles Salazar	AB00145	On the cultural evolution of kinship systems
Niek Keressies	AB00172	Agent-based models in cultural evolution and in opinion dynamics: a path toward CE social science?
James L. Everett	AB00188	Cultural Pools in Organizational Populations

Day2, Thursday, June 10, 2021

Plenary Talk 3 (Live), 14:00-15:00, Main stage
Speaker: Heidi Colleran (Max Planck Institute for Evolutionary Anthropology)

Break, 15:00-15:10, Main stage

Day2-A1, Q&A session 11, 15:10-16:00, Room A "Non-human culture 1"

Lies Zandberg , Robert F. Lachlan, Luca Lameni, and Ellen C. Garland	AB00125	Global cultural evolutionary model of humpback whale song evolution, revolution and transmission
Taylor A. Hersh , Shane Gero, Luke Rendell, Mauricio Cantor, and Hal Whitehead	AB00122	Stability and evolution in sperm whale cultural dialects
Mason Youngblood and David Lahti	AB00006	Content bias in the cultural evolution of house finch song
Luíza Gonzalez Ferreira and Patrícia Izar	AB00181	Early vocal development of bearded capuchin monkeys
Zoë Goldsborough , Anne Marijke Schel, and Edwin van Leeuwen	AB00020	Chimpanzees communicate to coordinate a cultural practice

Day2-B1, Q&A session 12, 15:10-16:00, Room B, "Music 2"

Patrick Evan Savage , Anna L. C. Wood, Kathryn R. Kirby, Carol R. Ember, Stella Silbert, Hideo Daikoku, John McBride, and Sam Passmore	AB00077	The Global Jukebox: A Public Database of Performing Arts and Culture
Sam Passmore , Dor Shilton, Chiara Barbieri, and Patrick E. Savage	AB00052	Testing hypotheses of music-culture coevolution with a global sample of 5,783 songs

Kongmeng Liew , Vipul Mishra, Eiji Aramaki, Elena V. Epure, and Romain Hennequin	AB00070	Relational Mobility Predicts Danceability in Music Preference: Evidence From 26 Countries
Yuri Nishikawa and Yasuo Ihara	AB00043	The role of social context in the cultural evolution of traditional Ryukyuan songs
Marcelo R. Sánchez-Villagra , Gabriel Aguirre-Fernández, Chiara Barbieri, Anna Graff, José Pérez de Arce, and Hiram Moreno	AB00137	Cultural macroevolution of musical instruments in South America

Day2-C1, Q&A session 13, 15:10-16:00, Room C, "Multilevel selection and group-beneficial norm"

Charles Efferson , Soenke Ehret, Sara Constantino, Elke Weber, and Sonja Vogt	AB00008	Group identities make fragile tipping points
Petr Tureček , Jakub Slavík, and Michal Kozák	AB00017	Assortative interaction leads to the emergence of subcultures even without selective imitation
Juan Perote-Pena	AB00027	Selection pressures against multilevel selection
Saaya Abe , Shuhei Tsuchida, and Masanori Takezawa	AB00064	The evolution of group beneficial strategies - An experimental study of cultural group selection
Yuta Kido and Masanori Takezawa	AB00110	The coevolution of norm-internalization and frequency dependent preferences through cultural group selection

Day2-D1, Q&A session 14, 15:10-16:00, Room D, "Culture and society"

Bret Alexander Beheim , Riana Minocher, Silke Atmaca, Claudia Bavero, and Richard McElreath	AB00059	Estimating the reproducibility of social learning research, 1955-2018
Rohan S. Mehta and Noah A. Rosenberg	AB00033	Modelling anti-vaccine sentiment as a cultural pathogen
Riana Minocher and Bret Beheim	AB00061	An evolutionary demographic decomposition of Spanish-speaking among the indigenous Tsimane of Bolivia
Gerd Carling , Marc Allasionnière Tang, Niklas Erben Johansson, Hilda Appelgren, and Ravn Kirkegaard	AB00123	Cultural connotations of categorizing the environment: does the presence of a linguistic gender and noun class system in any way connect to cultural feature data?
Lee Altenberg , Chris Watkins, and Susanne Still	AB00159	The Evolution of Imitation Without Cultural Transmission

Day2-E1, Q&A session 15, 15:10-16:00, Room E, "Cultural transmission 1"

Rachel Harrison , Pooja Dongre, Carel van Schaik, and Erica van de Waal	AB00132	The Natural History of Conformity
Felicia Vachon , Hal Whitehead, Luke Rendell, and Shane Gero	AB00044	Culture impacts the distribution and habitat use of sperm whales in the Eastern Caribbean
Nachita Rosun , Michelle Ann Kline, Jo Holmberg-Hansson, and Aiyana Koka Willard	AB00089	Transmission of Cultural Domains among Immigrants and British nationals in the UK
Sacha Altay , Nicolas Claidière, and Hugo Mercier	AB00012	It happened to a friend of a friend: inaccurate source reporting in rumour diffusion
Matthew Zefferman and Sarah Mathew	AB00039	Combat stress in a small-scale society suggests divergent genetic and cultural roots of PTSD symptoms

Break, 16:00-16:10, Main stage

Day2-A2, Q&A session 16, 16:10-17:00, Room A, "Non-human culture 2"

Claudio Tennie , Elisa Bandini, Alba Motes-Rodrigo, William Archer, Tanya Minchin, Helene Axelsen, Raquel Adriana Hernandez-Aguilar, and Shannon P. McPherron	AB00113	Unenculturated chimpanzees fail to produce and use sharp stone tools in the absence of know-how demonstrations
Andrew Whiten , Gillian Vale, and Stuart Watson	AB00065	Collective Knowledge and the Dynamics of Culture in Chimpanzees
Gillian Vale , Nicola McGuigan, Emily Burdett, Susan Lambeth, Amanda Lucas, Bruce Rawlings, Stuart Watson, and Andrew Whiten	AB00104	Cumulative culture in chimpanzees? Invention and social information use in a cumulative task
Patrícia Izar , Elisabetta Visalberghi, and Dorothy Fragaszy	AB00088	Using tools influences the association networks of bearded capuchin monkeys (<i>Sapajus libidinosus</i>)
Barbara Christina Klump , John M. Martin, Sonja Wild, Damien R. Farine, Jana K. Hörsch, Richard E. Major, and Lucy M. Aplin	AB00074	Birds and bins – innovation and culture in a human-wildlife conflict

Day2-B2, Q&A session 17, 16:10-17:00, Room B, "Language 2"

Simon J. Greenhill , Hannah J. Haynie, Robert M. Ross, Angela M. Chira, Lyle Campbell, Carlos A. Botero, and Russell D. Gray	AB00115	Language phylogenies reveal a recent northern origin of the Utoaztecs
Mervi Elina de Heer , Rogier Blokland, Michael Dunn, and Outi Vesakoski	AB00164	Loanwords in basic vocabulary mediate the borrowing profile of a language

Colin Twomey , Gareth Roberts, David Brainard, and Joshua Plotkin	AB00101	What we talk about when we talk about color
Rayn Epremian , Jonas Nölle, Christine Cuskey, and Matt Spike	AB00098	True story: Narrative as an adaptation for the communication of social survival information
Roman Miletitch , Roman Miletitch, Nicolas Cambier, Limor Raviv, and Antonio Benítez-Burraco	AB00136	A swarm robotics model of the cultural evolution of language

Day2-C2, Q&A session 18, 16:10-17:00, Room C, "Cooperation, convention and law"

Manvir Singh and Zachary Garfield	AB00095	Third parties serve as arbitrators but not punishers in Mentawai justice
Anthony Formaux , Nicolas Claidière, and Joel Fagot	AB00148	The experimental emergence of convention in a non-human primate
Eva Kundtová Klocová , Martin Lang, Peter Maño, Radek Kundt, and Dimitris Xygalatas	AB00056	Effects of sorcery beliefs on parochial prosociality in Mauritius
Sarah M. Leisterer-Peoples , Susanne Hardecker, and Daniel B.M. Haun	AB00147	The preference for cooperative and competitive games in three diverse cultural groups
Mikihiko Wada	AB00062	Macro- and Micro-Cultural Evolution of Human Law

Day2-D2, Q&A session 19, 16:10-17:00, Room D, "Cultural transmission 2"

Yo Nakawake and Yutaka Kobayashi	AB00116	The roles of positive and negative observational learning in the cultural evolution of technology: an experimental investigation
Monica Tamariz , Lauren Service, and Carine Marc	AB00048	Effects of intent (teaching vs accurate reproduction) on the cultural evolution of narratives
Michael Chimento , Gustavo Alarcón-Nieto, and Lucy M. Aplin	AB00067	The importance of population turnover for the evolution of efficiency
Simon DeDeo and Robin W. Na	AB00187	Argument-Making in the Wild
Angel Victor Jimenez , Adam Flitton, and Alex Mesoudi	AB00128	When do people prefer dominant over prestigious political leaders?

Day2-E2, Q&A session 20, 16:10-17:00, Room E, "Culture and community"

Will Gervais , Aiyana Willard, and Nava Caluori	AB00114	Children of mixed-faith parents are less religious
Jana Nenadalová	AB00041	Sensing spirits and other dangerous beings: "Hardwired" intuitions, or cultural learning – or both?
Itzhak Tzachi Raz	AB00055	Learning is Caring: Soil Heterogeneity, Social Learning and the Formation of Close-knit Communities
Lucas Bietti and Eric Mayor	AB00047	Adaptive collective memory in pandemic times
David W. Lawson , Susan B. Schaffnit, Joseph A. Kilgallen, Yusufu Kumogola, Anthony Galura, and Mark Urassa	AB00178	He for she? Variation and exaggeration in men's support for women's empowerment in northern Tanzania

Break, 17:00-17:10, Main stage

Plenary Talk 4 (Live), 17:10-18:10, Main stage Speaker: Marcus Feldman (Stanford University)

Discussion Session 2, 18:10-19:00, Gathertown

R. T. Nichols	AB00002	Exploring the Descendant-Leaving Theory: A study of ancestor manipulation, ancestor-descendant conflict, and extended kinship ancestor worship in China
Burton Voorhees	AB00005	Evolution of Science as an Example of Cultural Evolution
Kathryn Alexander and Rachelle Strawther	AB00016	The Impact of Values on Leadership Style and Culture Development
Jeffrey Swindle	AB00042	Pathways of Global Cultural Diffusion: Mass Media and Stated Attitudes about Men's Violence against Women
Joseph Tesla Velikovskiy	AB00046	The HOLON/parton structure of units of culture, and Evolutionary Culturology
Bradly John Alicea	AB00051	Examining Cultural Evolution with Contextual Geometric Structures
Nina Kristina Nikki	AB00054	How can cultural evolution change the study of the apostle Paul?
Agner Fog	AB00066	Authoritarianism and egalitarianism explained by evolutionary psychology
Stephen Vaisey	AB00085	Sociology and Cultural Evolution: Obstacles and Future Directions
Ellen Clarke	AB00119	Why does cultural selection need to be blind?

Carlos Alberto Travessa Junior and Luciana Karen Calábria	AB00161	Socio-spatial profile of violence in Brazilian Schools (2009-2018)
Jesse Parent and Bradly Alicea	AB00166	Charting the Future of Academic Fields with Cultural Evolutionary Trajectories
Avel Guénin Carlut	AB00177	Active inference, evolutionary transition, and the deep roots of complex societies
Michael Heather and Nick Rossiter	AB00191	Cultural Emergentism
Peter Compo	AB00192	A Force-based Model of Cultural Evolution with Application to Business Strategy

Day3, Friday, June 11, 2021

Plenary Talk 5 (Live), 14:00-15:00, Main stage

Speaker: Brigitte Pakendorf (CNRS)

Break, 15:00-15:10, Main stage

Day3-A1, Q&A session 21, 15:10-16:00, Room A "Cooperation"

Paul Smaldino	AB00176	The evolution of covert signaling in diverse societies
Øivind Devik Schøyen and Avner Greif	AB00009	A Theory of Moral Authority: Moral Choices Under Moral Network Externality
Kristopher M. Smith and Coren Apicella	AB00001	Hadza hunter-gatherers with greater exposure to other cultures preferentially share with generous campmates
Liam Gleason , Thomas J. H. Morgan, and Sarah Mathew	AB00142	How gossip and reputation shape high-stakes cooperative decisions among Turkana warriors
Kosuke Takemura , Shintaro Fukushima, Hidefumi Hitokoto, and Yukiko Uchida	AB00163	Individualism for mutual aid systems under uncertainty: Survey data of fishing communities in Japan

Day3-B1, Q&A session 22, 15:10-16:00, Room B, "Archeology and history"

Angela Chira , Russell Gray, and Carlos Botero	AB00075	A quantitative test of Jared Diamond's axis of orientation hypothesis
Mercedes Okumura and Astolfo Araujo	AB00103	The Cultural Evolution in Eastern South America during the Late Pleistocene and Early Holocene: tradition, innovation and persistence
Michael Dunn , Sigi Vandewinkel, and Tiago Tresoldi	AB00156	Runestaves and the transmission of cognitive technologies
Hernán Juan Muscio and Marcelo Cardillo	AB00184	Evolutionary radiation of mid-Holocene lanceolate points from the highlands of the south central Andes
Fiona Jordan , Irene Teixidor-Toneu, Anneleen Kool, Simon Greenhill, Jade Standstedt, and Vincent Manzanilla	AB00096	Angelica and sorrel salad? Ethnobotanical, historical, archaeological, and linguistic evidence for Viking-Age plant use

Day3-C1, Q&A session 23, 15:10-16:00, Room C, "Complexity"

Helena Miton and Olivier Morin	AB00086	Graphic complexity in writing systems
N.-Han Tran , Timothy Waring, Silke Atmaca, and Bret A. Beheim	AB00035	Constraints on complexity in artistic traditions
Arturs Semenuks	AB00193	Does Linguistic Transmission Affect Cultural Evolution?
Vojtech Kase and Tomas Glomb	AB00170	Social Complexity, Affluence, and the Emergence of Moralizing Gods in the Ancient Mediterranean
Shoichiro Sato , Sam Passmore, and Patrick E. Savage	AB00129	Does social complexity promote musical pitch complexity?

Day3-D1, Q&A session 24, 15:10-16:00, Room D, "Language and music"

Rafael Ventura , Joshua Plotkin, and Gareth Roberts	AB00102	Drift drives noun regularization in an artificial-language experiment
Yuto Ozaki , John McBride, Emmanouil Benetos, Peter Q. Pfordresher, Joren Six, Adam T. Tierney, Polina Proutskova, Emi Sakai, Haruka Kondo, Haruno Fukatsu, Shinya Fujii, and Patrick E. Savage	AB00093	Reliability of human and automated transcriptions of global songs
John Michael McBride and Tsvi Tlusty	AB00168	Evolution of musical scales
Matthew J. Carroll	AB00120	Explaining redundancy in linguistic morphology: evidence from Yam and Kartvelian
Masahiro Kubo and Guillaume Blanc	AB00107	The Origins of Common Language in Nations: Evidence From a Natural Experiment in France

Day3-E1, Q&A session 25, 15:10-16:00, Room E, "Development"

Natalia Albuquerque , Juliana França, and Patrícia Izar	AB00174	Looking at others' faces may be more important in early infancy
Iatan Rodrigues Boutros Ladeia and Eduardo Benedicto Ottoni	AB00081	Biases on social learning: the effect of model's competence on children's overimitation
Francesco Margoni and Lotte Thomsen	AB00060	Infants use bowing as a cue to represent legitimate leadership
Michelle A. Kline , Rubeena Shamsudheen, and Tanya Broesch	AB00112	Variation is the universal: Making cultural evolution work in developmental psychology
Emily Rachel Reed Burdett , Andrew Whiten, and Nicola McGuigan	AB00106	The ontogeny of selective social learning: Young children flexibly adopt majority or payoff-based biases depending on task uncertainty

Break, 16:00-16:10, Main stage

Day3-A2, Q&A session 26, 16:10-17:00, Room A, "Non-human culture 3"

Limor Raviv and Antonio Benítez-Burraco	AB00049	Elephants as a new animal model of cultural evolution resulting from self-domestication
Damien Lee Needle , Claudio Tennie, Jackie Chappell, and Zanna Clay	AB00099	Can apes ape? What about with the addition of biases?
Erica van de Waal and Anndrew Whiten	AB00083	Field experiments illuminate three phases of social learning in a wild primate
Jennifer Allen	AB00154	The diversity of animal culture across community structures
Thibaud Gruber	AB00097	Are emotions a Rubicon or a bridge between non-human and human cultural learning?

Day3-B2, Q&A session 27, 16:10-17:00, Room B, "Magic, ritual and religion 2"

Aiyana Koka Willard	AB00155	Witchcraft, Envy, and Trust among Hindu Mauritians
Luke Joseph Matthews	AB00010	Multiple socio-cognitive processes lead to the cultural evolution of magic
Radek Kundt and Martin Lang	AB00094	Origin of human ritual behavior
Danica Wilbanks , Joshua Conrad Jackson, Brock Bastian, Joseph Watts, Nicholas DiMaggio, and Kurt Gray	AB00076	Supernatural Explanations Across 109 Societies Are More Common for Natural Phenomena Than Social Phenomena
Samantha Abrams , Joshua Conrad Jackson, Andrew J. Vonasch, and Kurt J. Gray	AB00131	Moralization of Religiosity Explains Worldwide Trends in Religious Belief

Day3-C2, Q&A session 28, 16:10-17:00, Room C, "Cultural evolution and diversity"

Jiin Jung , Aaron Bramson, William D. Crano, Scott E. Page, and John H. Miller	AB00084	Emergent Patterns of Cultural Change: Modeling Psychological Mechanisms and Social Network Structures
Dominik Deffner , Laurel Fogarty, and Anne Kandler	AB00036	Effective population size for culturally evolving traits
John A. Bunce	AB00057	Cultural Diversity in Unequal Societies Sustained Through Cross-Cultural Competence and Identity Valuation
Thanos Kyritsis , Luke J. Matthews, David Welch, and Quentin D. Atkinson	AB00082	Cultural ancestry and the global diffusion of democracy
Andreas Link	AB00023	Beasts of Burden, Trade, and Hierarchy: The Long Shadow of Domestication

Day3-D2, Q&A session 29, 16:10-17:00, Room D, "Evolution of technologies"

Eva Reindl , Claudio Tennie, Ian A. Apperly, Zsuzsa Lugosi, and Sarah Ruth Beck	AB00121	Young children spontaneously invent different types of associative tool use behaviour
Alba Motes Rodrigo and Claudio Tennie	AB00031	The Method of Local Restriction: In search of potential great ape culture-dependent forms
Maxime Derex , Jean-Francois Bonnefon, Rob Boyd, and Alex Mesoudi	AB00171	The burden of the past: preexisting solutions constrain the evolution of technology in a cultural evolution experiment
James Borg , Andrew Buskell, Simon Powers, and Rohan Kapitany	AB00189	Insights from Artificial Life: Measuring and Classifying Open-Ended Evolutionary Dynamics
Daniel Hoyer	AB00182	Uncovering the Impact of External and Internal Competition on Long-Run Social Dynamics

Day3-E2, Q&A session 30, 16:10-17:00, Room E, "Morality and norms"

Patricia Kanngiesser , Marie Schaefer, Esther Herrmann, Henriette Zeidler, Daniel Haun, and Michael Tomasello	AB00151	Children's third-party norm enforcement in eight societies
--	---------	--

Rhea Luana Arini , Juliana Bocarejo Aljure, Nereida Bueno Guerra, Clara Bayón González, Estrella Fernández, Natalia Suárez, Luci Wiggs, Gordon Ingram, and Ben Kenward	AB00053	Intent-based morality: evidence from Colombian and Spanish children
Minhua Yan , Sarah George Mathew, and Robert Turner Boyd	AB00013	Coordination payoffs do not stabilize continuous norms
Mikael Sandberg and Max Rånge	AB00021	An Evolutionary Political Science: How Modern Nations Evolved Institutionally
Guy Lavender Forsyth , Quentin Douglas Atkinson, and Ananish Chaudhuri	AB00090	We find the dual foundations of political ideology across the diversity of human social life

Break, 17:00-17:10, Main stage

General meeting, 17:10-18:10, Main stage

Sponsors

