



# HBES 2024

The 35th annual Human Behavior  
and Evolution Society

## PROGRAM

### WEDNESDAY, May 22

9:00-11:00

Publication Committee Meeting (closed meeting)  
*Meeting room M1*

11:00-13:30

Executive Committee Meeting (closed meeting)  
*Meeting room M1*

11:00

Registration opens  
*Stakladen*

13:30 - 14:00

Opening Remarks  
*Aula*

14:00 - 15:00

**Plenary: Joseph Carroll - "The Truth about Fiction: Biological Reality and Imaginary Lives"**  
*Aula*

15:00 - 15:20

Coffee Break  
*Stakladen*

## Session 1

Room	Stakladen	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
	<b>Fiction and Imaginative Culture</b>	<b>Mating Psychology 1</b>	<b>Family Structure 1</b>	<b>Blitz Talks</b>
15:20 - 15:40	Assessing and explaining the rise of imaginary worlds: An evolutionary approach. <b>Edgar Dubourg</b> <i>Rayan Safan, Valentin Thouzeau, Nicolas Baumard</i>	Culture Shapes Sex Differences in Mate Preferences. <b>Melissa McDonald</b> <i>Adam Tratner, Nechumi Malovicki-Yaffe</i>	Step-gap in grandparental investment: The role of mating effort and co-residence history between step-grandparents and middle-generationís parents. <b>Jenni Pettay</b> <i>David Coall, Mirrka Danielsbacka, Antti Tanskanen</i>	Decision-making expertise and intelligence are associated with conflict resolution skills among recently settled Ethiopian hunter-gatherers. <b>Zachary Garfield</b> <i>Edward H. Hagen</i>
15:40 - 16:00	One milleninum of psychological changes in China, fiction as cognitive fossils. <b>Ying Zhong</b> <i>Nicolas Baumard, Valentin Thouzeau</i>	De-Confounding Sex and Sex of Partner in Mate Preference Research. <b>Ashley Coventry</b> <i>Selina Mixner, Benjamin Gelbart, Kathryn Walter, Daniel Conroy-Beam, Tamsin German</i>	Socioeconomic status and dispersal in early adulthood in Finland. <b>Jenni Kauppi</b> <i>Alyona Artamonova, Milla Salonen, Mirrka Lahdenperä, Virpi Lummaa</i>	Pre-modern checks and balances: analysis of hunter-gatherer cultures. <b>Honorata Mazepus</b> <i>Natália Kubalová</i>
16:00 - 16:20	Voice qualities express the moral character of fictional characters. <b>Jens Kjeldgaard-Christiansen</b> <i>Zac Boyd, Míša Hejná, Mark Ølholm Eaton</i>	The perils of being replaceable: partner choice undermines people's stake in their partners' welfare. <b>Pat Barclay</b> <i>Aleta Pleasant</i>	Allomaternal support networks in cross-cultural perspective: plugging gaps in our understanding of human 'cooperative breeding'. <b>Rebecca Sear</b> <i>Anushé Hassan, Laure Spake, Abigail Page, Susan Schaffnit, Radim Chvaja, Mary Shenk, Richard Sosis, John Shaver, the Evolutionary Demography of Religion Project Team</i>	Variations in human personality with resource availability: a meta-analytic review. <b>Thomas Beuchot</b> <i>Mélusine Boon-Falleur, Coralie Chevallier, Nicolas Baumard</i>
16:20 - 16:50				Experimental investigations into the Tower of Babel: On the origin and evolutionary function of linguistic diversity. <b>Nathan Oesch</b> <i>Lindsay Grandison</i>
				Predictably unpredictable: Worse mental health outcomes for birthing parents in knowledge economies versus smaller-scale societies when facing food/housing insecurity? An evolutionary take. <b>Luseadra McKerracher</b>
			Coffee Break <i>Stakladen</i>	

## Session 2

Room	Stakladen	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
	Personality	Childcare	Faces	Blitz Talks
16:50 - 17:10	WEIRD instrument design can explain measured cross-cultural differences in personality structure. <b>Matthew Zefferman</b>	Willingness to provide childcare among people with only one versus multiple intimate relationships. <b>Justin Mogilski</b> <i>Elisabeth Sheff, Geoffrey Miller, Katarzyna Grunt-Mejer, Laith Al-Shawaf, Michelle Larva, Dan Kruger, Ezra Hampikian, Zuzana Štěrbová</i>	Consensus in social judgments of faces across world regions is driven by effects of distinctiveness on perceptions of prosociality, rather than effects of masculinity. <b>Benedict Jones</b> <i>Junzhi Dong, Kathlyne Leger, Anthony J Lee, Alex L Jones, Yasaman Rafiee, Zuzana Elliott, Lisa M DeBruine, Victor Shiramizu</i>	Ownership as contingent cooperation: Infants expect cooperators but not competitors to respect each other's possessions <b>Erik Kjos Fonn</b>
17:10 - 17:30	How Personality Trait Distributions Shape Economic Disparities: Insights from Multi-Agent Simulations. <i>Guanghao Liu, Yu Chen, Hidenori Komatsu, Nobuyuki Tanaka, Yasuhiro Hashimoto, Ren Hayashi, Aoshi Suzuki</i>	Women are not more likely than men to react to task-irrelevant infant crying in a dyadic non-cooperative experiment. <b>Christine Parsons</b> <i>Arnault-Quentin Vermillet, Josh Skewes</i>	Male facial cues to low muscular strength elevate attributed aggressiveness within and beyond Europeans. <b>Sonja Windhager</b> <i>Bernhard Fink, Marina L Butovskaya, Audax ZP Mabulla, Katrin Schaefer</i>	Love at First Fright <b>Paola Baca</b> <i>Talia Chachkes, Melis Demiralp, Coltan Scrivner</i>  Interfering with evolved responses: behavioral effects of blunting fear with acetaminophen <b>Savannah Yerman</b> <i>Pat Barclay</i>
17:30 - 17:50	Conceptualizing the evolution of personality traits and intelligence in the genomic era. <b>Lars Penke</b>	The dominance of women as infant caregivers cannot be explained by inherent heightened female sensitivity to infant signalling. <b>Arnault-Quentin Vermillet</b> <i>Joshua Skewes, Christine Parsons</i>	Male facial cues to high stature among Europeans and Maasai augment perceptions of aggressiveness <b>Katrin Schäfer</b> <i>Marina L. Butovskaya, Audax ZP Mabulla, Bernhard Fink, Sonja Windhager</i>	Multivariate Constraints on Mate Preference Evolution <b>Kaitlyn Harper</b> <i>Brendan Zietsch</i>  Desire for social status affects marital and reproductive attitudes: A life history mismatch perspective <b>Amy Lim</b> <i>Hernando Granados-Chong</i>
18:00 – 19:30	Welcome Reception <i>Stakladen</i>			

# THURSDAY, May 23

9:00-10:00

**Plenary: Lisa Feldman Barrett - "Three Lessons About the Brain from the Neuroscience of Emotion"**  
*Aula*

10:00-10:20

Coffee Break  
*Stakladen*

## Session 3

Room	Stakladen	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
	<b>Development</b>	<b>Values and prosociality</b>	<b>Family Structure 2</b>	<b>Politics</b>

10:20 - 10:40

Individual differences in social learning emerge through the evolution of developmental flexibility.  
**Piet van den Berg**  
*TuongVan Vu, Lucas Molleman*

Normative decision-making about harvest division among Derung co-farmers is driven by tradition, not payoff expectations.  
**Minhua Yan**  
*Robert Boyd, Sarah Mathew*

In challenging family environments maternal grandmothers continue to go the extra mile.  
**David Coall**  
*Shantha Karshigesu, Francesca Robertson, Elizabeth Wenden, Julie Dare, Ruth Marquis*

Do The Facts Matter? How Do Politicians and Citizens use Different Evidence to Update Their Policy Preferences.  
**Lene Aarøe**  
*Miceal Canavan, Julian Christensen*

10:40 - 11:00

Friendship and Social Hierarchy in Elementary School Networks.  
**Carlos Rodriguez-Sickert**  
*Melanie Oyarzún, Cristián Candia-Castro-Vallejos*

Ontogeny of Accuracy and Political Biases in Boy's Judgements of Men's Prosocial and Competitive Traits in Conambo, Ecuador.  
**James Zerbe**  
*Thomas J. H., Morgan Brenda, J. Bowser, John Q. Patton*

The influence of timing and cause of grandmaternal death on grandchildren's educational success.  
**Mirkka Danielsbacka**  
*Antti O. Tanskanen, Hanna Remes, Riikka Sallinen, Riina Peltonen, Pekka Martikainen, Niina Metsä-Simola*

Exposure to Immigrants Does Not Moderate the Relationship Between Disgust Sensitivity and Opposition to Immigration.  
**Florian van Leeuwen**  
*Lene Aarøe, Michael Bang Petersen, Kim Mannemar Sønderskov*

11:00 - 11:20

Trust in leaders: A developmental perspective.  
**Francesco Margoni**

Psychologizing the Evolution of Altruism: Gratitude across Helping Behaviors  
**Anne M. McGuire**

Close and more distant relatives influence child mortality risk in historical Finland.  
**Mirkka Lahdenperä**  
*Milla Salonen, Martin W. Seltmann, Takayuki Hiraoka, Jari Saramäki, Virpi Lummaa*

Global differences in experiences of hostility on social media reflect political and economic inequalities.  
**Alexander Bor**  
*Antoine Marie, Lea Pradella, Michael Bang Petersen*

11:20 - 11:40

Preschoolers Selectively Invest in Grateful Recipients in a Trust Game.  
**Joakim Zahl**  
*Francesco Margoni, Erik Fonn, Lotte Thomsen*

Are Self-conscious Emotions about the Self? Testing Competing Theories of Shame and Guilt Across Two Disparate Cultures  
**Mitchell Landers**  
*Daniel Sznycer, Patrick Durkee*

Who belongs to your family? Change in kin networks from 18th century agrarian society to 21st century industrial society in Finland.  
**Milla Salonen**  
*Mirkka Lahdenperä, Takayuki Hiraoka, Jari Saramäki, Virpi Lummaa*

Social Complexity: Why Modern Humans are Far More like Certain Ants than We are like Other Primates.  
**Mark Moffett**

11:40 - 13:00

LUNCH - STUDENT MENTOR LUNCH  
*Stakladen*

13:00 - 14:00

Plenary: Dorsa Amir - "Childhood Matters: The Importance of Development for the Evolutionary Human Sciences"  
*Aula*

14:00 - 14:20

Coffee Break  
*Stakladen*

**Session 4**

Room	Stakladen	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
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**Between Democracy and Despotism: Socio-Ecological Predictors of Leadership**

**Evolutionary Analysis and Imaginative Culture**

**Play, Cultural Transmission, and Children's Learning**

**Cooperation**

14:20 - 14:40

Egalitarianism is not equality.  
**Chris von Rueden**  
*Duncan Stibbard-Hawkes*

A Literary Cry for Help from Female Insings (Involuntary Single).  
**Mads Larsen**  
*Leif Kennair*

Reconstructing Situated Inter-generational Learning in a Community of Practice Using Cognigrams: An Ethnographic Case Study and Its Archaeological Implications.  
**Mathilde Vestergaard Meyer**  
*Miriam N. Haidle, Felix Riede*

A shared intentionality account of human social bonding.  
**Wouter Wolf**  
*J. Thielhelm, M. Tomasello*

14:40 - 15:00

Trait Preferences for Leaders During War: Experimental and Panel-Based Evidence from Ukraine 2022.  
**Honorata Mazepus**  
*Florian Van Leeuwen, Henrikas Bartusevičius, Mark Van Vugt*

Why We Love Huckleberry Finn (and Hate the Ending).  
**Emelie Jonsson**

Modelling the role of childhood play as a driver of innovation in cultural evolution.  
**Elena Miu**  
*Felix Riede*

Guilt- and shame-driven prosociality across societies.  
**Catherine Molho**  
*Ivan Soraperra, Jonathan F. Schulz, Shaul Shalvi*

15:00 - 15:20

Interstate Conflict Increases the Appeal of Undemocratic Candidates.  
**Lasse Laustsen** *Kristian Vrede Skaaning Frederiksen*

Navigation and Storytelling-Mind the Gap!  
**Jeff P. Turpin**

Children, learning through play and ceramic production in the Gravettian.  
**April Nowell**  
*Rebecca Farbstein*

People reliably infer the extent of others' knowledge from minimal cues  
**Hugo Mercier**  
*Edgar Dubourg, Thomas Dheilly, Olivier Morin*

15:20 - 15:40

Ecology, culture and leadership: Theoretical integration and review.  
**Mark van Vugt**  
*Sirio Lonati, Xiaotian Sheng*

Emily Dickinson's Theory of Mind.  
**Judith Saunders**

Playful Making: Identifying Children as Artists in the Upper Palaeolithic through Developmental Psychology.  
**Izzy Wisher**  
*Felix Riede, John Matthews, Murillo Pagnotta, Kristian Tylén*

Collective ritual, cohesion, & cooperation: The case of fiestas in Oaxaca, Mexico.  
**Cameron M. Curtin**

15:40 - 16:00

Coffee Break  
*Stakladen*

## Session 5

Room	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
	Disease, Psychology, Coalition	Blitz Talks	Blitz Talks
16:00 - 16:20	<p>When and Why People Conceal Infectious Disease.  <b>Wilson Merrell</b>  <i>Soyeon Choi, Josh Ackerman</i></p>	<p>No effects of exposure to women's fertile window body scents on men's hormonal and psychological responses  <b>James Roney</b>  <i>Mei Mei</i></p>	<p>Self-Perceived Strength Mostly Calibrated Trust in Strangers in a Chinese Panel Dataset  <b>Yuqiu Chen</b>  <i>Xiaoyu Ji, Zhi-jin Zhong, Jinguang Zhang</i></p>
16:20 - 16:40	<p>The Psychological Ability to Cope Reduced Infections During the Pandemic: A Two-Year Population-Based Study of The Determinants of 123 Million COVID-19 Test Results in Denmark.  <b>Lasse Hansen</b>  <i>Frederik Jørgensen, Michael Bang Petersen</i></p>	<p>Evolutionary Implications of SSRI-Associated Changes in Sexual and Romantic Behaviors Among Large Sample of US Adults  <b>Malia Piazza</b>  <i>Amanda N. Gesselman, Justin R. Garcia, Helen E. Fisher</i></p> <p>Cycle phase and hormonal correlates of within-women shifts in voice attractiveness  <b>Goirik Gupta</b>  <i>Mei Mei, James Roney</i></p>	<p>Understanding how Developmental Environments Shape Retirement Savings with a Life History Framework  <b>Daniel Kruger</b>  <i>Morten Holm</i></p> <p>Perceived personal mortality risk as an internal regulatory variable  <b>Joseph Manson</b>  <i>Mitchell Landers</i></p>
16:40 - 17:00	<p>Coalitional formidability assessment mechanisms in humans.  <b>Henrikas Bartusevicius</b>  <i>Samira Aminihajibashi, Stefan Goetz, Thomas Hagen, Eric Skoog</i></p>	<p>Stress sensitivity moderates the influence of birth weight on age at menarche: The examination of Japanese women's timing of puberty  <b>Ryoko Takikawa</b></p> <p>Disgust Toward Illness Symptoms Predicts Moral Judgments of Infectious Disease Concealers  <b>Kaelyn Sabree</b>  <i>Savannah Adams, Madhulika Shastry, Joshua Ackerman</i></p>	<p>The Faces of Male and Female Leaders are Shaped and Perceived Similarly: an Experimental Study in European Population  <b>Victoria Rostovtseva</b></p> <p>Individual Differences in Male Anti-Feminist Attitudes  <b>Catharina Walldén</b>  <i>Jeremia Sjöblom, Julia Andersson, Annika Gunst, Jan Antfolk</i></p>
17:00 - 19:00	<p><b>Poster Session</b>  <i>Vandrehallen</i></p>		
19:00	<p><b>WBES meeting</b>  <i>Studenterbaren</i></p>		

# Friday, May 24

9:00-10:00

**Plenary: Judith M. Burkart - "The Cooperative Breeding Model of Human Evolution"**  
*Aula*

10:00-10:20

Coffee Break  
*Stakladen*

## Session 6

Room	Stakladen	Richard Mogensen Stuen	Preben Hornung Stuen	Mogens Zieler Stuen
	<b>Ethical Challenges in the Evolutionary Behavioral Sciences</b>	<b>The Evolution and Functions of Human Nonverbal Vocal Communication</b>	<b>Evolutionary Psychology and Behavioral Genetics: Fruitful Union or Ships Passing in the Night?</b>	<b>Emotion &amp; Humor</b>

10:20 - 10:40

Kids are voice experts: Early development of Vocal modulation abilities.  
**Romane Philippe**  
*Cerise Petit, Katarzyna Pisanski, David Reby, Valentina Canessa-Pollard*

Interdisciplinary Ties: Why Evolutionary Psychologists and Behavioral Geneticists Should Know What Each is Up To.  
**Nancy Segal**

Adaptive functionality in the emotion of pride: Evidence from 10 small-scale societies.  
**Daniel Sznycer**  
*D. Xygalatas, S. Alami, X.-F. An, K. I. Ananyeva, S. Fukushima, H. Hitokoto, A. N. Kharitonov, J. M. Koster, C. N. Onyishi, I. E. Onyishi, P. P. Romero, K. Takemura, J.-Y. Zhuang, Leda Cosmides, John Tooby*

10:40 - 11:00

Discussion panel participants: **H. Clark Barrett, Rebecca Sear, David Schmitt, Gillian Brown, Dorsa Amir, Helen Davis, David Coall**

The Evolution and Importance of Status Badges: Evidence from Vocal Fundamental Frequency.  
**David Puts**  
*Toe Aung*

Heritability of humor production ability - a twin study.  
**Gil Greengross**  
*Nancy Segal, Jaakko A. Kaprio, Paul Silvia*

Where does the Green-Eyed Monster Lurk? Jealousy Across 37 Cultures.  
**Benjamin Gelbart**  
*Daniel Conroy-Beam*

11:00 - 11:20

Threat vocalisations are acoustically similar between humans (Homo sapiens) and chimpanzees (Pan troglodytes).  
**Roza Kamiloglu**  
*Cantay Çalışkan, Katie Slocombe, Disa Sauter*

Life without sex: Large-scale study links sexlessness to physical, cognitive and personality traits, socioecological factors, and DNA.  
**Karin Verweij**  
*Abdel Abdellaoui, Laura Wesseldijk, Scott Gordon, Joëlle Pasman, Dirk Smit, Renáta Androvičová, Nicholas Martin, Fredrik Ullén, Miriam Mosing, Brendan Zietsch*

Outrage in Moral Punishments: The Dual Dynamics of Anger and Disgust in Personal Experience and Social Signaling.  
**Lei Fan**  
*Joshua Tybur, Catherine Molho, Tom Kupfer, Disa Sauter*

11:20 - 11:40

How is pain encoded and decoded in human vocalizations?  
**Daria Valente**  
*Cecile Magnard, Alexis Koutseff, David Reby, Katarzyna Pisanski*

Socio-Economic Status: A Social Construct with Genetic Consequences.  
**Abdel Abdellaoui**

All Mixed Up: An Adaptationist Theory of Humor and Laughter.  
**David Pinsof**  
*Daniel Sznycer, Jamie Krems*

11:40 - 12:00	NEW INVESTIGATOR AWARD FINALIST <i>Aula</i>	<p>What does your laugh mean? Socio-contextual information in volitional laughter.  <b>Virgile Daunay</b>  <i>Gregory Bryant, Andrey Anikin, David Reby, Katarzyna Pisanski</i></p>	<p>Unifying evolutionary psychology and behavioral genetics - discussion.  <b>Brendan Zietsch</b></p>	<p>What Do Hunter-Gatherers Find Funny? Ethnographic Descriptions of Humor in Traditional Societies.  <b>Marc Hye-Knudsen</b></p>	
12:00 - 13:00		LUNCH <i>Stakladen</i>			
<b>Session 7</b>					
13:00 - 13:20		<p>The social leverage effect: Institutions transform weak reputation effects into strong incentives for cooperation  <b>Julien Lie-Panis</b>  <i>Léo Fitouchi, Nicolas Baumard, Jean-Baptiste André</i></p>			
13:20 - 13:40	<p>Prosocial religions as folk-technologies of mutual policing  <b>Léo Fitouchi</b>  <i>Manvir Singh, Jean-Baptiste André, Nicolas Baumard</i></p>				
13:40 - 14:00	<p>Genetic markers of cousin marriage and honour cultures  <b>Olympia L. K. Campbell</b>  <i>Cecilia Padilla-Iglesias, Grégory Fiorio, Ruth Mace</i></p>				
14:00 - 14:30	Coffee Break				
<b>Session 8</b>					
14:30 - 14:50	<p>Investigating the evolutionary roots of gossip: The effects of gossip on cortisol, beta-endorphins and cytokine levels.  <b>Konrad Rudnicki</b>  <i>Charlotte De Backer, Karolien Poels, Bianca Beersma, Elena Martinescu, Irina Spacova, Caroline Dricot, Sarah Lebeer</i></p>				
14:50- 15:10	<p>Infant altercentric cognition as a solution for early limited mobility.  <b>Velisar Manea</b>  <i>Victoria Southgate</i></p>				
15:10- 15:30	<p>The Role of Opposition to Abortion in Shaping Policy Preferences: Unveiling Hidden Reproductive Goals.  <b>Jordan Moon</b>  <i>Jaimie Arona Krems</i></p>				
15:30 - 16:00	Coffee Break <i>Stakladen</i>				
16:00 - 17:00	<p><b>Plenary: Manvir Singh - "Subjective Selection and the Evolution of Ubiquitous Cultural Patterns"</b>  <i>Aula</i></p>				
17:00 - 19:00	<p><b>LGBTQ+ Networking and Social Event</b>  <i>Studenderbaren</i></p>				
19:00	<p><b>Barbeque</b>  <i>Nobel Park</i></p>				



## Saturday, May 25

9:00-10:00

**Plenary: Jamie Krems - "Going Beyond the Dyad: A Multiplayer Psychology of Friendship"**  
*Aula*

10:00-10:20

Coffee Break  
*Stakladen*

### Session 9

**Room**

**Aula**

**Richard Mogensen Stuen**

**Preben Hornung Stuen**

**M1**

**Cultural Evolution and Social Learning**

**Morality and Norms**

**Sex Effects**

**Cognition and Media**

10:20 - 10:40

Modelling cultural systems and their evolutionary consequences.  
**Fredrik Jansson**  
*Andrew Buskell, Magnus Enquist*

The Origins of Qeirat Values.  
**Mohammad Atari**  
*Ivan Kroupin, Helen Davis, Jonathan Schulz, Joseph Henrich*

Moderation of hormonal associations with women's extra-pair sexual interests by partner sexual attractiveness: A preregistered study.  
**Stephen Gangestad**  
*Tran Dinh*

Developmental convergence of scientific reasoning across a diverse set of populations.  
**Alejandro Erut**  
*Jesse Peregrino, Alexander Etz, Linda Abarbanell, Florencia Anggoro, Adote Anum, Vivian Dzokoto, Frankie Fong, Susan A. Gelman, Benjamin Jee, Bruce Mannheim, Mark Nielsen, Noratthiah Nordin, Guillermo Salas Carreño, Ciara Wirth, Zachary Taylor, Cristine H. Legare*

10:40 - 11:00

Social learning in a structured system.  
**Lucas Molleman**  
*Piet van den Berg, Björn Lindström*

Borrowing in Rural Morocco: the Role of Social Emotions and Social Norms.  
**Maria Brackin**  
*Sarah Alami*

Is pathogen disgust increased on days of the menstrual cycle when progesterone is high? Evidence from a between-subjects study using estimated progesterone levels.  
**Yasaman Rafiee**  
*Benedict C. Jones, Victor Shiramizu*

Darwin, Media, and Misconceptions: a Study of Laypeople's Literacy in the Evolutionary Sciences.  
**Louis Bachaud**  
*Romain Gauchon*

11:00 - 11:20

The wisdom and madness of interactive crowds with a structured network.  
**Jingyu Xi**

Diachronic analysis of moral virtues in the early modern period before the Industrial Revolution.  
**Mauricio Dias Martins**  
*Nicolas Baumard, Attila Keleman, Francesca Bonalumi, Claus Lamm*

Sex differences in spatial navigation: Is the jury in?  
**Edward Clint**  
*Connor M. Hulst, Richard C. Francis, Edward K. Clint, Winter Smith, Elliott R. Sober. Theodore Garland, Justin S. Rhodes*

"The worst in the world!" Misinformation and mischief in discourse about violence.  
**Martin Daly & Gretchen Perry**

11:20 - 11:40	Using transmission chains to study symbolic mark-making: The case of the Blombos and Diepkloof engravings. <b>Murillo Pagnotta</b> <i>Izzy Wisher, Malte Lau Petersen, Felix Riede, Riccardo Fusaroli, Kristian Tylén</i>	Biological and cultural evolution of feminine honor: An ideological mate guarding account. <b>Pelin Gül</b> <i>Tom R. Kupfer, Sajad Sojoudi, Stephen Foster</i>	Does Measurement Bias Explain Sex Differences in Self-Reported Empathy? <b>Thomas McCauley</b> <i>William McAuliffe, Eric Pedersen, Michael McCullough</i>	Cultural Selection and Social Media Engagement: Understanding the Influence of Cognitive Attractive Factors on the Spread of Misinformation on Facebook. <b>Petra de Place Bak</b> Ethan Weed
11:40 - 13:00	LUNCH <i>Stakladen</i>			
13:00 - 14:00	Plenary: Nicolas Baumard - "Human Cultures as Forests: The Ecological Approach to Culture" <i>Aula</i>			
14:00 - 14:20	Coffee Break <i>Stakladen</i>			
<b>Session 10</b>				
<b>Room</b>	<b>Richard Mogensen Stuen</b>		<b>Preben Hornung Stuen</b>	<b>M1</b>
	<b>Hormones and Contraception</b>		<b>Resources and Environment</b>	<b>Mating Psychology 2</b>
14:20 - 14:40	Testosterone and sexual behaviour: Findings from a large, representative British population sample. <b>Georgina Ford</b> <i>E. Morrison</i>		Resource risk and the origins of inequality: Evidence from a pastoralist economy. <b>Konstantinos Angelopoulos</b> <i>Spyridon Lazarakis, Rebecca Mancy, Dorice Agol, Elissaios Papyrakis</i>	The Battle of the Brides: Co-Wife Aggression as a Springboard for Studying Women's Intrasexual Mating Competition. <b>Maryanne Fisher</b>
14:40 - 15:00	How is women' sexuality affected by hormonal contraceptive use? Evidence for positive average treatment effects and high heterogeneity based on longitudinal data. <b>Laura Botzet</b> <i>Julia M. Rohrer, Lars Penke, Ruben C. Arslan</i>		Social perception is attuned to the harshness and unpredictability of others' environments. <b>Keelah Williams</b> <i>Cari Pick, Oliver Sng, Steven Neuberg</i>	Beyond the Binary: Exploring Competitive Mating Strategies among Queer and Straight Women. <b>Karla Kenny</b> <i>Maryanne Fisher</i>
15:00 - 15:20	Differential effects on stress response and social attunement by oral contraceptives and IUDs. <b>Mikayla Tolliver</b> <i>Anastasia Makhanova</i>		The psychological syndrome of modernity: Human adaptation in resource-abundant environments. <b>Mélusine Boon-Falleur</b> <i>Coralie Chevallier, Nicolas Baumard</i>	How do we learn our mate preferences? <b>Carlos Sosa Colindres</b> <i>Daniel Conroy-Beam</i>

15:20 - 15:40	Testing the Congruency Hypothesis using meta-analysis: Are changes in oral contraceptive use correlated with partnered women's sexual satisfaction? <b>Victor Shiramizu</b> <i>T. V. Pollet, Y. Rafiee, B. C. Jones</i>	Who is the 'ingroup'? The influence of mortality and resources on group boundaries. <b>Minyoung Choi</b> <i>Oliver Sng, Joshua Ackerman</i>	"It ain't what you do, it is the way that you do it": Cross-cultural evidence that number and temporal distribution of past partners impact attractiveness. <b>Andrew Thomas et al.</b>
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15:40 - 16:00 Coffee Break  
Stakladen

Session 11			
Room	Richard Mogensen Stuen	Preben Hornung Stuen	M1
	Language	Partners, Parenthood, Families	Belief systems & Cross-cultural studies

16:00 - 16:20	Supernatural languages as natural conlangs <b>Aritz Irurtzun</b>	Genetic similarity between relatives provides evidence on the presence and history of assortative mating <b>Hans Fredrik Sunde</b> <i>Nikolai Haahjem Eftedal, Rosa Cheesman, Elizabeth C. Corfield, Thomas H. Kleppesto, Anne Caroline Seierstad, Eivind Ystrøm, Espen Moen Eilertsen, Fartein Ask Torvik</i>	A folk Theory of Human Nature: Laypeople's valuation of body parts are similar within and across cultures and track compensation laws across cultures. <b>Yunsuh Nike Wee</b> <i>Daniel Sznycer, Jamie Arona Krems</i>
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16:20 - 16:40	Free descriptions from first impressions of voices <b>David Feinberg</b> <i>Jessica Ostrega</i>	How parenthood and parental motives increase social conservatism and religiosity. <b>Damian Murray</b> <i>Carlota Batres, Khandis R. Blake, Youngjae Cha, Gregory V. Chauvin, J. W. Clifton, Ana W. Fernandez, Andrzej Galbarczyk, Maliki E. Ghossainy, Dayk Jang, Graznya Jasienska, Minoru Karasawa, Lasse Laustsen, Riley Loria, Francesca Luberti, James Moran, Zoran Pavlović, Michael B. Petersen, Adam R. Smith, Iris Žeželj</i>	Can Religion Drive Economic Complexification in Early Human Societies? A Cross-Cultural Analysis of North American Archaeological Data <b>Zach Buck</b>
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16:40 - 17:00

Estimating the global number of  
languages over the Holocene  
***Damian Blasi***

Religious Socialisation in Mauritian  
Families  
***Nachita Rosun***  
*Matthew M. Gervais, Aiyana K. Willard*

Playing with Dolls: Sex-Biased Play  
and Supernatural Beliefs Across  
Cultures  
***William Buckner***  
*Nachita Rosun*

19:00 - late

**Banquet, Award Ceremony, and Keynote**  
**Keynote: Brian Nosek - "Reimagining Scholarly Publishing to Promote Credible and Trustworthy Research"**  
***Turbinehallen***