



ANNUAL CONFERENCE OF THE EUROPEAN HUMAN BEHAVIOUR AND EVOLUTION ASSOCIATION

PROGRAMME

APRIL 15-19, 2024

MONTPELLIER UNIVERSITY &
CITÉ DES ARTS DE MONTPELLIER



WI-FI



NETWORK: "3M"
You will be asked to provide
your name, firstname and
email address, and then you
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(no need to use ID and
password)

**THIS PROCEDURE HAS TO BE
REPEATED EVERY 4 HOURS
FOR SECURITY REASONS**

EHBEA 2024 APP



Filter by topic, by day, or by
room, and make your own
programme

MONDAY (15)

UNIVERSITY

WORKSHOP

Bayesian Stats* (3 hours) 14:00

Gentle introduction to the Basics of Bayesian Thinking

BUILDING 22: THALER ROOM

TUESDAY (16)

UNIVERSITY

STEERING COMMITTEES

EHS Steering Committee 10:00

BUILDING 22: LAVOCAT ROOM

EHBEA Steering Committee 13:00

BUILDING 21: ISEM MEETING ROOM

WORKSHOP

SOCIOMAP* (1 hour) 14:00

SocioMap organizes dynamic and complex category systems commonly used by social scientists

BUILDING 22: LAVOCAT ROOM

* upon registration

TUESDAY (16)

CITÉ DES ARTS

REGISTRATION 15:00
HALL

INTRODUCTION WORDS 16:45
AUDITORIUM

PLENARY 17:00

MALIN AH-KING
**THE FEMALE TURN - HOW EVOLUTIONARY
SCIENCE SHIFTED PERCEPTIONS ABOUT FEMALES**
AUDITORIUM

WELCOME RECEPTION 18:00
HALL

EHBEA 2024 - TUESDAY AFTERNOON (16)

WEDNESDAY MORNING (17)

PLENARY

CORALIE CHEVALLIER

8:30

THE SOCIAL GRADIENT IN TIME AND RISK PREFERENCES AND ITS IMPLICATIONS FOR ACCESS TO HIGHER EDUCATION

AUDITORIUM

MORNING SESSIONS - 1

SOCIAL & KIN INTERACTIONS (Chair Charlotte Debras)

AUDITORIUM

A causal framework to study the drivers of animal social network structure (*Ben Kawam*) **9:30**

The love hormone in context: Oxytocin responses to social interactions in a small-scale human society (*Charlotte Debras*) **9:50**

RESOURCE & DECISION MAKING (Chair Julia Buzan)

BALLIF ROOM

Socio-ecological drivers of human foraging in Finnish ice-fishing (*Alexander Schakowski*) **9:30**

Exploring The Relationship Between Cues of Institutional Support and Present-Oriented Decisions in Contexts of Resource Scarcity (*Julia Buzan*) **9:50**

Coffee break

10:00

MORNING SESSIONS - 2

ATTRACTIVENESS & MATE CHOICE (Chair Hope Anderson)

AUDITORIUM

A meta-analysis of the association between facial attractiveness and reproductive success (*Linda H. Lidborg*) **10:45**

Reading Between the Moves: Dynamic cues and Social Perception (*Mohamed Ismail Abdul Kader*) **11:05**

Risk-taking: a desirable signal of ability, or an undesirable cue of desperation? (*Pat Barclay*) **11:25**

Visualizing facial beauty: A noise-based reverse correlation study (*Jeanne Bovet*) **11:45**

Intersecting Desires: Cross-Cultural Perspectives on Masculine Trait Preferences Among Chinese and British Women in Short and Long-Term Relationships (*Chenruisi Xu*) **12:05**

The effect of names' sound structure on perceived attractiveness and competency (*Hope Anderson*) **12:15**

CULTURAL EVOLUTION (Chair Ruth Mace)

BALLIF ROOM

Collective incentives reduce over-exploitation of social information in unconstrained human groups (*Dominik Deffner*) **10:45**

Ecological Impacts on Religious Veiling: A Study of Community Size and Conservative Clothing (*Farid Pazhoohi*) **11:05**

Social learning in networks: empirical and gene-culture coevolutionary insights (*Maria Pykälä*) **11:25**

How are norms maintained and how do they change? A theoretical model and a field study (*Minhua Yan*) **11:45**

Anti-tobacco advertising effectiveness: the interaction between personality traits and cognitive mechanisms (*Justine Avenel*) **12:05**

Jeans and language: kin networks and reproductive success are associated with the adoption of outgroup norms (*Ruth Mace*) **12:15**

Lunch break

12:30

WEDNESDAY AFTERNOON (17)

WORKSHOP (1 hour)

What on Earth is Bayesian statistics and why do I keep hearing about it?

13:30

BALLIF ROOM

PLENARY

YASUO IHARA

14:30

MATHEMATICAL MODELS OF PRIMATE COALITION AND THEIR IMPLICATIONS FOR HUMAN EVOLUTION

AUDITORIUM

Coffee break

15:30

AFTERNOON SESSIONS

CHILDCARE (Chair Radim Chvaja)

AUDITORIUM

Maternal grandmothers maintain investment in grandchildren who have experienced early adversity (*David Coall*) **16:15**

Methodological innovations for studying infant feeding: exploring evolutionary pathways of social support (*Abigail Page*) **16:35**

Compatibility between childcare and subsistence tasks during collaborative foraging of BaYaka mothers in Congo Basin (*Amandine Visine*) **16:55**

Global prevalence and determinants of colostrum disposal practices (*Mícheál de Barra*) **17:05**

Kin selection and sexual conflict drive the duration of breastfeeding (*Juan Du*) **17:15**

Maternal religiosity and maternal support is positively associated among religious allomothers and negatively associated among non-religious allomothers (*Radim Chvaja*) **17:25**

COMPETITION & CONFLICTS (Chair Narhulan Halimbek)

BALLIF ROOM

Bargaining between the sexes: Outside options and leisure time in hunter-gatherer households (*Angarika Deb*) **16:15**

Skewed sex ratios and violence against women in Pakistan (*Olympia Campbell*) **16:35**

How the Environment Impacts Behaviour: Measuring Female-Female Competition (*Reuben Fakoya-Brooks*) **16:55**

Decision-making expertise, intelligence, and alliances are associated with conflict resolution skills among recently settled Ethiopian hunter-gatherers (*Zachary Garfield*) **17:05**

The evolution of male-female dominance relations in primate societies (*Dieter Lukas*) **17:15**

Unravelling forced marriages in Kyrgyzstan: insights from behavioural ecology and sexual conflict (*Narhulan Halimbek*) **17:25**

POSTER SESSION

17:45

HALL

THURSDAY MORNING (18)

PLENARY

DAVID W. LAWSON

8:30

THE SOCIAL LEARNING OF GENDERED CONFLICT

AUDITORIUM

MORNING SESSIONS - 1

COOPERATION (Chair Cedric Perret)

AUDITORIUM

Exploring empathy and prosocial behaviour: cultural perspectives from Indonesian societies (*Sarah Nila*)

9:30

A theoretical investigation of the evolutionary dynamics of institutional rules (*Cedric Perret*)

9:50

GENDER (Chair Gemma Puixeu)

BALLIF ROOM

Breaking the Norm: assessing social and fitness ramifications of supporting women's empowerment with a vignette experiment (*Joseph Kilgallen*)

9:30

Reevaluation of biological evidence for gender (in)equality (*Gemma Puixeu*)

9:50

Coffee break

10:00

MORNING SESSIONS - 2

COOPERATION (Chair Sarah Alami)

AUDITORIUM

Inter-group cooperation networks in a Congo Basin village (*Vidrige Kandza*)

10:45

Psychological Adaptations for Fitness Interdependence Underlie Cooperation Across Human Ecologies (*Kristen Syme*)

11:05

Sharing networks and economic transitions among Amazigh agropastoralists (*Sarah Alami*)

11:25

Owing Others: Debt, Welfare Tradeoffs, and the Social Emotions (*Maria Brackin*)

11:45

LEARNING & COGNITION (Chair Connair J. S. Russell)

BALLIF ROOM

Modelling the role of childhood play as a driver of innovation in cultural evolution (*Elena Miu*)

10:45

The content specificity of knowledge sharing networks in hunter-gatherers across generations (*Salali Gul Deniz*)

11:05

Algorithms in the Amazon: Evidence of a general-purpose learning mechanism (*Benjamin Pitt*)

11:25

Does hunger improve memory for food-related information? (*Courtney Neal*)

11:45

Exploring Explanations of Atheism (*Connair J. S. Russell*)

11:55

Lunch break

12:05

THURSDAY AFTERNOON (18)

WORKSHOP (1 hour)

Introduction to journal publishing for early career researchers **13:30**
BALLIF ROOM

PLENARY

MAXIME DEREK **14:30**
ON THE SHOULDERS OF DUMMIES?
AUDITORIUM

Coffee break **15:30**

AFTERNOON SESSIONS

INEQUALITIES (Chair Fiona Tho Pesch)

AUDITORIUM

Drivers and outcomes of the transition from nomadic pastoralism in rural Morocco **16:15**
(*Edmond Seabright*)

How the amount or variability of material wealth influence age at first reproduction among Pimbwe women from Tanzania (*Pablo Jose Varas Enriquez*) **16:35**

Beliefs, Behaviors, and Beyond: A Mixed-Methods Exploration of Mortality Risk and Health Disparities (*Mona Joly*) **16:55**

Rethinking Health Disparities: A Life-History Approach to Chronic Kidney Disease and the Fallacy of the 'Race Coefficient' (*Riya Gosrani*) **17:05**

The social gradient in the exposure and vulnerability to daily hassles (*Fiona Tho Pesch*) **17:15**

MENTAL HEALTH & THREATS (Chair Michael Moncrieff)

BALLIF ROOM

Access to childcare support from across maternal social networks during the COVID-19 pandemic and its association with postnatal depressive symptoms: evidence from the UK (*Sarah Myers*) **16:15**

Navigating the Emotional Landscape: The Influence of Emotional Contagion and Mate Choice on Couples' Depression (*Zsófia Csajbók*) **16:35**

Postpartum Depression and Interbirth Intervals in Finnish Mothers (*Jan Antfolk*) **16:55**

The cognitive foundations of speech repression: Threat detection, ingroup mobilization, and signaling (*Antoine Marie*) **17:05**

Predatory Coalitional Conflict and Modern Terrorism (*Michael Moncrieff*) **17:15**

{ **VISIT OF MONTPELLIER @ TOURIST OFFICE*** **18:00**
OR
EARLY CAREER RESEARCH EVENT @ BROCCAFÉ* **18:15**

DINNER @ BROCCAFÉ* **20:00**

* upon registration

FRIDAY MORNING (19)

PLENARY

SARAH MATHEW

8:30

THE NORMATIVE UNDERPINNINGS OF HUMAN SOCIALITY

AUDITORIUM

MORNING SESSIONS - 1

LEARNING & COGNITION (Chair Madeleine Ammar)

AUDITORIUM

Learning opportunities captured by women's and children's social networks among BaYaka foragers (*Haneul Jang*) **9:30**

Learning, Memory and the Inheritance of Behavior (*Madeleine Ammar*) **9:50**

SEX & GENDER (Chair Julia Kunz)

BALLIF ROOM

Effects of manipulating perceptions of gender equality on mate preferences (*Csilla Pakozdy*) **9:30**

The effect of mating-related and threatening situational contexts on makeup use in women - the study of actual behavior (*Małgorzata Biesiadecka*) **9:40**

Evaluating the eco-evolutionary correlates of sexual coercion in nonhuman primates (*Julia Kunz*) **9:50**

Coffee break

10:00

MORNING SESSIONS - 2

CULTURAL EVOLUTION (Chair Danila Medvedev)

AUDITORIUM

Kinship Presence Influences Religious Beliefs in Mauritius (*Nachita Rosun*) **10:45**

Evolution of cognitively appealing practices (*Ali Seyhun Saral*) **11:05**

To what extent is technical reasoning beneficial for cumulative cultural evolution? (*Paula Ibáñez de Aldecoa*) **11:25**

The Cultural Evolution of a Multidimensional Artefact (*Peter Kutsos*) **11:45**

Worldwide Divergence of Values (*Danila Medvedev*) **11:55**

Unveiling Reproductive Goals in Abortion Attitudes (*Jordan Moon*) **12:05**

LIFE HISTORY & REPROD. STRATEGIES (Chair Yi-Ta Lu)

BALLIF ROOM

The Evolutionary Puzzle of Human Twinship (*Augusto Dalla Ragione*) **10:45**

The grandmother hypothesis: a life-history model of menopause (*Piret Avila*) **11:05**

Evolutionary Lens on Rising Solo: Unveiling Personality Dynamics Amidst the Surge of Singlehood in Switzerland (*Desiree Popelka*) **11:25**

Fertility resilience during crises: Different responses to the Covid-19 pandemic and the war in Ukraine (*Anna Rotkirch*) **11:35**

Measuring the efficiency of purging by non-random mating in human populations: what does it tell us on the origin of the incest prohibition? (*Raphaelle Chaix*) **11:45**

Pasteurisation or reduction of birth rate? Changes in infant mortality at the turn of the 19th and 20th century (*Pavĺina Hillerová*) **11:55**

The Inheritance of Wealth and Allocation Strategy in Human Fertility Decline (*Yi-Ta Lu*) **12:05**

Lunch break

12:15

Remembering John Tooby (15 min)

13:30

BALLIF ROOM

FRIDAY AFTERNOON (19)

PEER COMMUNITY IN: Ethical publishing
AUDITORIUM

13:45

NEW INVESTIGATOR AWARD

DANIEL REDHEAD

14:00

SOCIAL STRUCTURE AND THE EVOLUTIONARY ECOLOGY OF INEQUALITY
AUDITORIUM

Coffee break

15:00

AFTERNOON SESSIONS

HEALTH (Chair Laure Spake)

AUDITORIUM

Bats & rats: Frightening, disgusting or nothing? Human and chimpanzee responses to visuals of natural disease reservoirs (*Cécile Sarabian*) **15:30**

The behavioral defense against disease: Humans can identify early cues of sickness (*Mats Olsson*) **15:50**

When and Why People Conceal Infectious Disease (*Wilson Merrell*) **16:10**

Birth seasonality peak corresponds with detrimental health and mortality outcomes in modern Mexico (*Connor Davis*) **16:30**

Allomothering and child growth: mixed associations in a cross-cultural sample (*Laure Spake*) **16:40**

METHODS (Chair Daniel Hruschka)

BALLIF ROOM

Darwinians Online: Reflecting on Evolutionary Human Sciences through Analysis of Laypeople's Evolutionary Hypotheses (*Louis Bachaud*) **15:30**

Searching for Causality: From Phylogenetic Coevolutionary Models to Phylopaths to DAGs (*Václav Hrnčíř*) **15:50**

Improving research transparency via synthetic datasets when analysing sensitive or confidential data (*Daniel Major-Smith*) **16:10**

Settlement strategy: Reviewing classic models of mobility and construction (*Natalia Fedorova*) **16:20**

SocioMap: Tools for integrating data across datasets for large-scale cross-cultural analysis (*Daniel Hruschka*) **16:30**

Conference Awards and AGM (1 hour)

17:00

AUDITORIUM

BANQUET*

19:30

LA PANACÉE

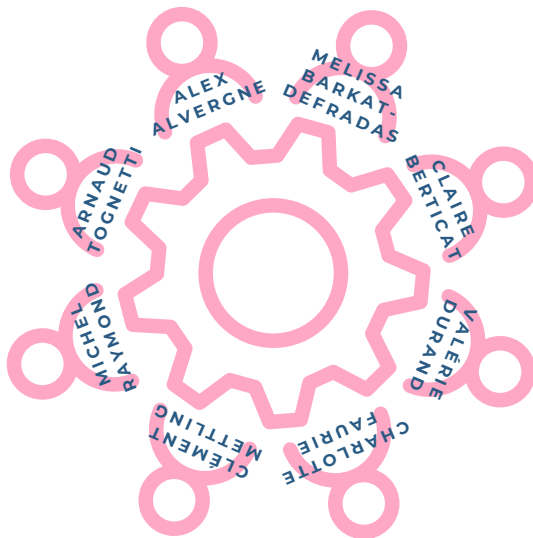
* upon registration

NOTES

ORGANIZING COMMITTEE: THE MONTPELLIER EVOANTH TEAM



evoanth.cnrs.fr



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InSHS

