



ANNUAL CONFERENCE OF THE EUROPEAN HUMAN BEHAVIOUR AND EVOLUTION ASSOCIATION

PROGRAMME

APRIL 15-19, 2024

MONTPELLIER UNIVERSITY &
CITÉ DES ARTS DE MONTPELLIER



evoanth.cnrs.fr



WI-FI



NETWORK: "3M"

You will be asked to provide
your name, firstname and
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**THIS PROCEDURE HAS TO BE
REPEATED EVERY 4 HOURS
FOR SECURITY REASONS**

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**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
HALL

15:00

INTRODUCTION WORDS
AUDITORIUM

16:45

PLENARY

17:00

MALIN AH-KING

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

WELCOME RECEPTION
HALL

18:00

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 (Micheál 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 Halimbekh)

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 Halimbekh) 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 DEREX

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
(Edmond Seabright)

16:15

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* OR

18:00

EARLY CAREER RESEARCH EVENT @ BRO CAFÉ* 18:15

DINNER @ BRO CAFÉ*

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 (*Pavlína 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*
LA PANACÉE

19:30

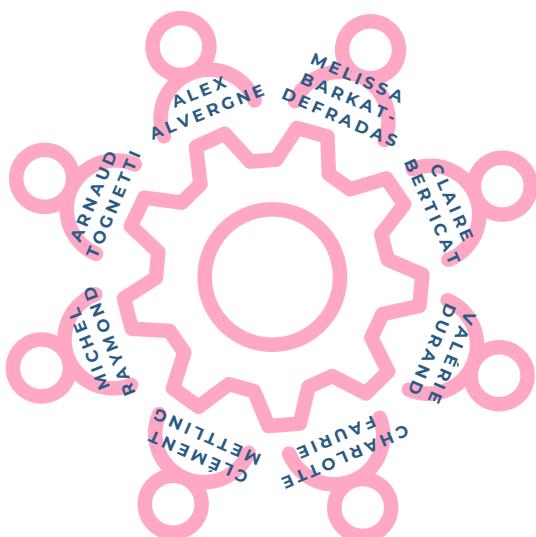
* upon registration

NOTES

**ORGANIZING COMMITTEE:
THE MONTPELLIER EVOANTH TEAM**



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