

INTERNATIONAL SOCIETY



FOR HUMAN ETHOLOGY

XXVIII INTERNATIONAL CONGRESS

BOOKLET WITH PROGRAMME & ABSTRACTS

„BUILDING BRIDGES:

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MAMMOTHS, ROUFFIGNAC CAVE

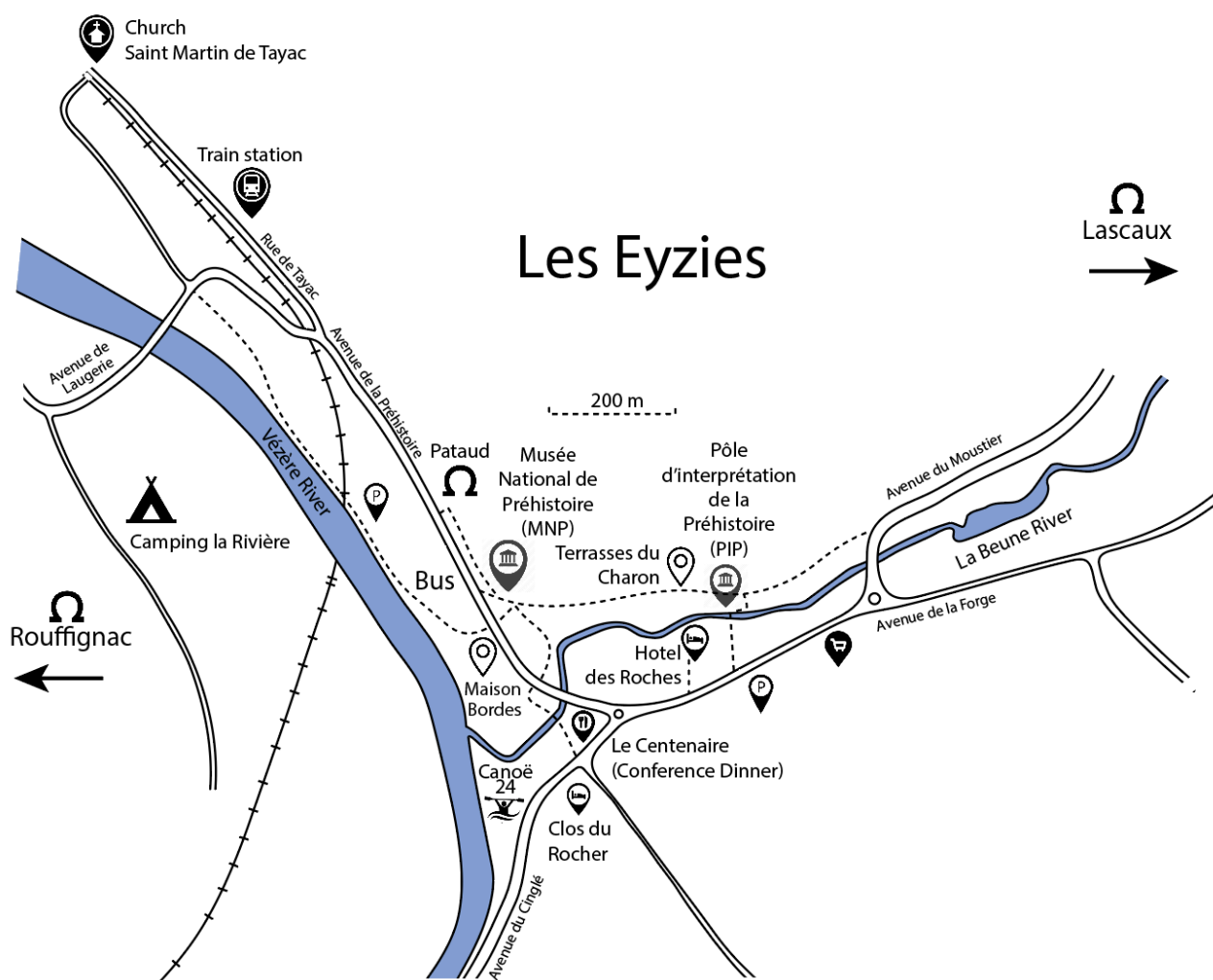
-LOGUES

BETWEEN HUMAN ETHOLOGY &  
ARCHAEOLOGY”

JUNE, 21-27, 2026  
LES EYZIES, FRANCE

MUSÉE NATIONAL DE  
**PRÉHISTOIRE**

# Map with Locations



Maison Bordes, House, Meeting Rooms & Garden  
9 Avenue de la Préhistoire

- ➔ Registration
- ➔ Meetings Boards of Trustees & Officers
- ➔ Lunches (Monday, Tuesday, Thursday, Friday)
- ➔ BBQ Diner (Tuesday evening)

Auditorium & Rooftop of the Musée National de Préhistoire (MNP)  
1 Rue du Musée

- ➔ Films & Welcome Buffet dinner (Sunday evening)
- ➔ Encounters
- ➔ Oral Presentations
- ➔ Special Exhibit "Gestes d'Éternité"

Pôle d'interprétation de la Préhistoire (PIP)

- ➔ Symposium on disgust
- ➔ Poster presentations & discussions
- ➔ Lunch (Wednesday)

Bus stop at the crossing Avenue de la Préhistoire, Rue du Musée & Place de la Mairie  
Start/end Bus ride to/from Lascaux IV (Tuesday) and Rouffignac Cave (Thursday)

## Sunday, 21<sup>st</sup> of June

**13:00-18:00**      **Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

13:00-18:00      **Registration**  
(welcome bag, useful information, name tags)

13:00-15:00      **Meeting Board of Officers**

15:00-17:00      **Meeting Board of Trustees**

**18:00-20:00**      **Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Nathalie Fourment

### **Setting the scene (introduction & film projections)**

Jean-Michel Geneste: Why rock art is important for archaeology?

Film: The last passage by Pascal Magontier (30 min)

Wulf Schiefenhövel: Cross-cultural human ethology: fieldwork in Melanesia

Film: Eipo. Rebuilding the sacred men's house by Gerd Koch & Wulf Schiefenhövel, Encyclopaedia cinematographica (30 min)

**20:00-22:00**      **Rooftop National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

**Get together - Buffet Dinner**

# Monday, 22<sup>nd</sup> of June

## 8:00-9:00 Maison Bordes

(9 Avenue de la Préhistoire, 24620 Les Eyzies)

## 8:00-9:00 Registration

(welcome bag, useful information, name tags)

## 9:00-10:45 Lecture Room National Prehistory Museum (MNP)

(1 Rue du Musée, 24620 Les Eyzies)

Chair: Jaroslava Varella Valentova

## Welcome & Announcements

Jan Havlíček & Jaroslava Varella Valentova (President & Vice-President ISHE)

Nathalie Fourment & Catherine Cretin (Director, Chief Curator of Heritage & Curator of Patrimony, in charge of the Upper Paleolithic collections MNP)

Wulf Schiefenhövel & Marian Vanhaeren (local organisers)

## Keynote Dialogue 1

### What makes us human? Insights from Prehistory & Biopsychology

Jean-Jacques Hublin: Energetic Constraints and the Emergence of Humankind

Martin Brüne: The Human Enterprise: Promises and Downsides (and why we need evolutionary medicine)

## 10:45-11:15 Rooftop National Prehistory Museum

(1 Rue du Musée, 24620 Les Eyzies)

## Coffee & Tea

## 11:15-12:30 Lecture Room National Prehistory Museum

(1 Rue du Musée, 24620 Les Eyzies)

Chair: Michel Raymond

## Adaptation/Mismatch

11:15-11:30 Ton Groothuis, Wulf Schiefenhövel, Sara Schaafsma, Nele Zickert, Reint Geuze: Exploring past and present Darwinian selection for human handedness

11:30-11:45 Ian Stephen, Kevin Brooks: Body size and shape misperception: A Tinbergian approach

11:45-12:00 Hana Hubová, Zuzana Kaňková, Jan Toman, Daniela Dlouhá, Šárka Kaňková: Disgust Sensitivity in Adolescence: Intersexual and Age-Related Differences

12:00-12:15 Elahe Tavakoli-Berg, Jeanne Bovet, Mats Lekander, Mats Olsson, Joanna Vieira, Julie Lasselin, Arnaud Tognetti: Sick faces trigger social avoidance in humans

12:15-12:30 Lenka Martinec Nováková: Subjective Sensory Processing versus Acuity as Predictors of Picky Eating in Czech Adolescents

**12:30-14:00 Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

### Lunch

**14:00-15:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Ana Maria Fernandez

### Reproduction

14:00-14:15 Katharina da Silva, Bruno Amaral, Marco Varella, Jaroslava Varella Valentova: Dark side of mate choice: Homogamy Drives Attraction to Dark Triad, but Desirability of Antisocial Traits and Criminal Behavior is Not Enhanced by Fame, Wealth, or Looks

14:15-14:30 Maximilian von Andrian-Werburg, Emilia Gögl, Frank Schwab: Dark desires? Which traits predict female use of Dark Romance, and how does the genre influence its audience?

14:30-14:45 Prapti Gohil, Gabriel Šaffa, Pavel Duda: Cultural constraints on reproduction: ecology, social organization, and post-partum sex taboo

14:45-15:00 Hidenori Komatsu, Nobuyuki Tanaka, Benjamin J. A. Dickins, Catherine Salmon, Elisabeth Oberzaucher, T. Joel Wade, Leif Edward Ottesen Kennair, Maryanne L. Fisher, Ryoko Takikawa, Thomas E. Dickins: Perceived familial support as an overlooked driving force for fertility: a kin selection perspective

15:00-15:15 Ilmari Määttänen, Mehmet Mehmetoglu, Siiri Lehto: Social learning of human mating preferences

15:15-15:30 Yitzchak Ben Mocha: Advancing human evolution research with the Cooperative-Breeding Database (Co-Breed)

**15:30-16:00 Rooftop National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

### Coffee & Tea

**16:00-18:00      Lecture Room National Prehistory Museum**

(1 Rue du Musée, 24620 Les Eyzies)

Chair: Marian Vanhaeren

### **Why Human Ethology?**

16:00-16:30 John Richer: “Life can only be understood backwards, but must be lived forwards” Søren Kierkegaard, 1843. Why studying ourselves scientifically is difficult and why ethology is best placed to succeed

### **Keynote Dialogue 2**

#### **Fires & caves: centers of human creativity**

Pauline (Polly) Wiessner: From Stories to Society: The Making of Imagined Communities

Nicholas (Nick) Conard: Paleo-human ethology and hominin evolution since the Middle Pleistocene

Dinner at own expense, advanced reservation recommended or picknick at the cliff (Terrasses du Charron)

## Tuesday, 23<sup>rd</sup> of June

**9:00-10:00 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Roland Nespoulet

### **Funerary rites & grief: human hallmarks**

Bruno Maureille: Mortuary behaviors and funerary practices in the Paleolithic: Current perspectives and research challenges

Wulf Schiefenhövel: Emotions driving funerary rites: examples from New Guinea

Marian Vanhaeren: Reconstructing emotions in prehistoric funerary contexts

### **Prelude to the Special Exhibit “Gestes d’Éternité”**

Nathalie Fourment, Brad Gravina: Prelude to the Special Exhibit “Gestes d’Éternité”

**10:00-11:00 National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

### **Visit of the Special Exhibit “Gestes d’Éternité” with Nathalie Fourment, Brad Gravina and Maiwenn Courcelle**

10:00 **Group #1**

10:15 **Group #2**

**Coffee & Tea will be available on the Rooftop between 10:00 and 11:00**

**11:00-12:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: John Richer

### **Keynote Dialogue 3 On culture & cognition**

Dietrich (Dietz) Stout:  
The Evolution of Human Tool Use and Technology

Angela Friederici:  
Language as a uniquely human cognitive trait

**12:30-14:00 Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

**Lunch**

**14:00-15:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Catherine Cretin

### **Glimpses from the Past**

14:00-14:15 Michael Brill, Maximilian von Andrian-Werburg, Frank Schwab: Still Painting the Same Stories: Human Universals from Prehistoric Caves to Modern Film

14:15-14:30 Nataliia Mykhailova: The Mariupol Phenomenon: Personal Ornaments and Social Identity

14:30-14:45 Irene Delval, Juan Manuel García-Ruiz, Tomás de la Rosa, Guillermo Bustelo: Crystal Allure: Why Apes and Humans Are Attracted to Crystals

14:45-15:00 Marco Varella: The Nocturnal Evolution of Human Musicality: Solving the Adaptationist Puzzle

15:00-15:15 Edward Morisson: The origin of beauty

15:15-15:30 Cheng Liu: Sealed in stones: Toward a computational ethology of stone toolmaking (p77)

**15:30-16:00 Walk to the Bus stop on the Place de la Mairie**  
(Place de la Mairie, 24620 Les Eyzies)

**16:00-16:35 Bus Les Eyzies → Lascaux IV**  
(Place de la Mairie, 24620 Les Eyzies)

**16:35-16:50 Walk Bus stop to Lascaux IV**

**16:50-19:10 Visit of Lascaux IV**  
(42 Avenue de Lascaux, 24290 Montignac-Lascaux)

16:50 **Group #1** (max 40 persons)

17:00 **Group #2** (max 40 persons)

17:10 **Group #3** (max 40 persons)

**19:10-19:30 Walk Lascaux IV to Bus stop**

**19:30-20:00 Bus Lascaux IV → Les Eyzies**

**20:00-22:00 Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

**BBQ Dinner**

## Wednesday, 24<sup>th</sup> of June

**9:00-10:00 Lecture Room Pôle d'interprétation de la préhistoire (PIP)**  
(30 Rue du Moulin, 24620 Les Eyzies)  
Chair: Jan Havlíček

### **Les enfants dégoûtés: A symposium on development of disgust**

9:00-9:15 Daniela Dlouhá, Hana Hubová, Jana Benešová, Kateřina Roberts, S. Craig Roberts, Šárka Kaňková: Disgust in preschool children: a cross-cultural experimental study

9:15-9:30 Jan Havlíček, Daniela Dlouhá, Marie Štěpánková, Lucie Jelínková, Dagmar Schwambergová: The development of olfactory-mediated disgust in preschool children

9:30-9:45 Markéta Janovcová, Šárka Peterková, Helena Vaňková, Kristýna Sedláčková, Daniel Frynta, Eva Landová: Negative emotions evoked by animals: Fear changes, but disgust remains the same

9:45-10:00 Symposium Panel discussion

**10:00-13:00 Lecture Room Pôle d'interprétation de la préhistoire (PIP)**  
(30 Rue du Moulin, 24620 Les Eyzies)  
Chair: Wulf Schiefenhövel

10:00-11:00 **Poster Presentations 1-20\***

11:00-11:30 **Coffee & Tea**

11:30-12:48 **Poster Presentations 21-46\***

**12:48-16:00 Lecture Room Pôle d'interprétation de la préhistoire (PIP)**  
(30 Rue du Moulin, 24620 Les Eyzies)

13:00-14:00 **Walking Lunch**

13:00-16:00 **General poster discussion session at the posters**

**16:00-16:30 Walk to the National Prehistory Museum**

**16:30-18:00      Lecture Room National Prehistory Museum**

(1 Rue du Musée, 24620 Les Eyzies)

Chair: S. Craig Roberts

**Keynote Dialogue 4**  
**Art, Jewels & Beauty**

Alison Brooks, John Yellen: Symbolic Behavior and Body Ornamentation: Beads, Pigments and 'Art' in Evolutionary Perspective

Sibylle Wolf: Materialising Identity in the Upper Palaeolithic

Dinner at own expense, advanced reservation recommended or picknick at the cliff (Terrasses du Charron)

## Thursday, 25<sup>th</sup> of June

**8:45-9:30 Bus Les Eyzies → Rouffignac Cave**  
(Place de la Mairie, 24620 Les Eyzies)

**9:30-11:30 Visit of Rouffignac Cave**  
(24580 Rouffignac-Saint-Cernin-de-Reilhac)

**9:30 Group #1** (max 30 persons)

**9:45 Group #2** (max 30 persons)

**10:00 Group #3** (max 30 persons)

**10:15 Group #4** (max 30 persons)

**11:30-12:00 Bus Rouffignac Cave → Les Eyzies**

**12:00-14:00 Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

### Lunch

**14:00-15:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Ian Stephen

### Olfaction

14:00-14:15 Lucie Jelínková, Dagmar Schwambergová, Žaneta Pátková, Anna Frank, Jan Havlíček: Male body odour attractiveness, but not the arousal state of the male body odour, influences sexual arousal in women

14:15-14:30 Jitka Třebická Fialová, Natálie Folbergerová, Daniel Mazánek, Vojtěch Nesvadba, Jan Havlíček, Vít Třebický: Olfactory cues to winning and losing in a virtual reality game

14:30-14:45 Jeffrey Frederick, Jan Havlíček: Systematic review of body odor changes across the menstrual cycle

14:45-15:00 S. Craig Roberts: Breastfeeding, bonding, and olfaction: unlocking the potential of mother-infant odour exchange

### Language & sound

15:00-15:15 Theresa Matzinger, Shiri Lev-Ari: The effect of aesthetic appeal on the cultural evolution of language

15:15-15:30 Daniela Lenti Boero, Laura Habegger: The emotional reactions to nature sounds agree with human evolutionary history

**15:30-16:00 Rooftop Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

### Coffee & Tea

**16:00-17:15 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Nancy Segal

### Stress

16:00-16:15 Katelyn Lowe, Carol Weisfeld, Lee Eshelman: An Ethological Study of Nonverbal Behaviors in Posttraumatic Stress Disorder

16:15-16:30 Carol Weisfeld, Katelyn Lowe: What am I seeing? Novel displacement behaviors in patients with PTSD

16:30-16:45 Nathan Pipitone, Emmanuelle Legerme: Inclusive fitness...and puppy love? Investigating how phylogenetic relatedness, inclusive fitness, and sex of rater influence emotional distress levels when considering hypothetical assault scenarios

16:45-17:00 Agnieszka Zydorczyk: Amateur Ethologists in the Digital Age: How incels misinterpret evolution to rationalise misogyny

17:00-17:15 Serge Bahuchet: Tools, hands, and gesture: the necessary contribution of human ethology to understand material culture

**17:15-17:30 Walk to Abri Pataud**

**17:30-22:00 Abri Pataud**  
(20 Rue du Moyen-Âge, 24620 Les Eyzies)

**Visit of the excavated area of the Pataud Rockshelter with Roland Nespoulet**

**17:30 Group #1** (max 40 persons)

**17:50 Group #2** (max 40 persons)

**18:10 Group #3** (max 40 persons)

**Pataud Museum freely accessible**

**Flint knapping**

**Buffet Dinner**

## Friday, 26<sup>th</sup> of June

**9:00-10:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Carol Weisfeld

### Methods

9:00-9:15 Petr Tureček, Peter Kutsos, Petr Chlup, Pavlína Hillerová: Randomness in decision-making models and its role in integration of information from multiple sources

9:15-9:30 Adam Smith, Hidenori Komatsu, Nobuyuki Tanaka, Hiromi Kubota, Osamu Kimura, Maryanne L. Fisher, Renan Koike, Takahiro Ueno, Hiroto Takaguchi, Kimiya Murakami: Familial Nudging as an Energy Conservation Method in the Workplace: Insights from AI-Driven Analysis

9:30-9:45 Gabriel Stoiciu: Interviewing Enheduanna. Exploring Artificial Intelligence's impersonation ability as methodological resource in archeological and anthropological research

### Twins

9:45-10:00 Nancy Segal: Evolutionary Perspectives on Twinning: The Puzzle of Functional Significance

### Attractiveness

10:00-10:15 Vít Třebický, Agáta Kolingerová, David Stella, Natálie Folbergerová, Vojtěch Nesvadba, Jitka Holubová, František Zahálka, Jan Havlíček, Jitka Třebická Fialová: Association between physical fitness and attractiveness in women

### Child ethology

10:15-10:30 Natalia Siekiera: Play–Work Repertoires and Peer Relations in Yurakare Indigenous Children

**10:30-11:00 Rooftop National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

### Coffee & Tea

**11:00-12:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Thomas Alley

### Emotions

11:00-11:15 Catherine-Noémie Alexandrina Guran: Dogs are not for Eating: Attributing Affective Abilities to Animals

11:15-11:30 Pavĺina Hillerová: Keeping Solidarity Alive: Episodic Engagement and Visibility in Crisis Fundraising

11:30-11:45 Amelia Waliszewska: Jokes, Mischief, and Mayhem: Dark Triad Traits Meet Humor Styles?

11:45-12:00 Ana Maria Fernandez: The evolved social mind in digital perspective: Adaptation, mismatch, and emerging social ecologies

12:00-12:15 Colin Hendrie, Alasdair Pickles: Avian alarm calls increase heart rate in anxious individuals

12:15-12:30 Daniel Frynta, Markéta Janovcová, Iveta Štolhoferová, Petra Frýdlová, Eva Landová: Pictorial stimuli can reliably substitute for live animals in studies assessing perceived beauty and elicited emotional responses

**12:30-14:00 Maison Bordes**  
(9 Avenue de la Préhistoire, 24620 Les Eyzies)

### Lunch

**14:00-15:30 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)  
Chair: Marc Mehu

### Emotions (continued)

14:00-14:15 Bridget Waller, Jamie Whitehouse, Jerome Micheletta, Eithne Kavanagh: Universal facial expressions tell stories, not active states

14:15-14:30 Jitka Lindová, Linda Glajchová, Barbora Šipošová: When we push back or let go: emotions in conflict

14:30-14:45 Aitana García Arasco, Lorine Grangy, Laurène Gaillard, Agata Groyecka-Bernard, Piotr Sorokowski, David Reby, Katarzyna Pisanski: Human fear and aggressive vocalisations vary across diverse cultures: Evidence from Hadza, Darkhad and French populations

14:45-15:00 Carole Tafforin, Coraline Tamponnet, Muriel Didier, Agnès Bégué, Nancy Segal: Behavior of women in space mission scenarios: ethological viewpoint and cross-view

15:00-15:15 Sojung Baek, Nurul Alam, Aasima Mowni, Mary Shenk: Empathy as a Mechanism of Social Capital Formation in a Patrilocal Society: Evidence from Women of Matlab, Bangladesh

15:15-15:30 Marc Mehu: Emotional experience in the face of threats and opportunities: Connections between emotion theories and the Fundamental Motives Framework

**15:30-16:00 Rooftop National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

**Coffee & Tea**

**16:00-18:00 Lecture Room National Prehistory Museum**  
(1 Rue du Musée, 24620 Les Eyzies)

**General Assembly Meeting**

**20:00-24:00 Conference Dinner**  
(Restaurant Le Centenaire, 2 Avenue du cingle, 24620 Les Eyzies)

## Saturday, 27<sup>th</sup> of June

8:30-12:00 **Kayak on the Vézère river**, Les Eyzies

# \*Poster presentations at the Pôle d'interprétation de la préhistoire (PIP)

Wednesday, 24<sup>th</sup> of June

## Reproduction

1. Wiktor Belicki, Dawid Mikulski, Oliwia Bąkowska, Paulina Puczek, Wiktoria Majewska, Aniela Dębowska, Julia Nosek, Nadia Paszyk, Aleksandra Tołopiło, Natalia Frankowska, Aleksandra Szymków: Winning the Mate Game: Mate Value as a predictor of rival's derogation
2. Emilia Gögl, Maximilian T.P. von Andrian-Werburg: (Not) wearing the pants: The impact of gender norm conformity on the perception of female- and male-centric erotic stories
3. Belen Zavalla Cordero, Ana Maria Fernandez, Maria Teresa Barbato: Dyadic trust and digital jealousy: sex differences in romantic relationships in the Chilean population
4. Františka Jíchová, Jan Havlíček: Association between pornography consumption and own sexual activities in young adults
5. Belen Zavalla Cordero, Carola Perez, Ana Maria Fernandez: Relational Insecurity, Mate Retention, and Destructive Conflict: A Theoretical Model of Parental Stress
6. Petr Freudenfeld, Jakub Fořt, Dominika Benešová, Jaroslava Varella Valentova, Jan Havlíček: Coming Out Timing: The Role of Gender Nonconformity and Anal Sex Role Preferences
7. Jennifer Leão Correia, Elisangela dos Anjos Paula Vieira, Fraulein Vidigal de Paula, Ricardo Prist, Tania Kiehl Lucci, Emma Otta: Early Touch in Twins: Chorionicity, Birth Weight and Sex Differences
8. Pedro Henrique Dônola de Melo, Tania Kiehl Lucci, Lilian Cristina Luchesi, Isabella França Ferreira, Ricardo Prist, Emma Otta: The Fragile Male? Sex-Specific Pathways in the Early Biological Roots of Emotional Regulation in Brazilian Twins

## Communication

## Communication - Facial expression

9. Thays Machado da Cruz, Ian Stephen: Identity perception under extreme similarity: A proposed research programme using twin faces
10. Dawid Mikulski, Wiktor Belicki, Oliwia Bąkowska, Paulina Puczek, Aniela Dębowska, Aleksandra Tołopiło, Natalia Frankowska, Aleksandra Szymków: Attractiveness in the Face of Threat: How the Sense of Danger Influences Women's Preferences for Male Faces
11. Jamie Whitehouse, Clare Kimock, Eithne Kavanagh, Lauren Brent, Bridget Waller: Sex-specific benefits of facial expressivity in rhesus macaques
12. Rachel Robinson, Bridget Waller, Eithne Kavanagh, Annika Paukner, Jamie Whitehouse: Social environment moderates attention to play faces in bonobos (*Pan paniscus*)
13. Zuzanna Szpak, Aleksandra Tyrzyk, Michał Parzuchowski: Look into my eyes: Attentional bias to facial expressions predicts mechanisms of gullibility

### Communication - Smell

14. Lenka Martinec Nováková, Dagmar Schwambergová, Daniela Dlouhá, Marie Štěpánková, Kateřina Roberts, Jan Havlíček: Beyond the Nose: How Verbal Fluency Drives Domain-Specific Odor Awareness in Preschool Children
15. Kateřina Roberts, Benoist Schaal, S. Craig Roberts, Šárka Kaňková, Vivien Swanson: Consideration of olfaction in guidance for breastfeeding practitioners: a scoping review of WHO and national guidelines in selected countries

### Communication - Cooperation

16. Sara Anna Janikowska: The cooperation paradox and population Welfare: the role of non-social trait heterophily and affective calibration in the evolution of early cooperation networks
17. Zuzana Štěrbová, Antonín Hynek, Zsófia Csajbók: Kin And Non-Kin Support in Adulthood: A Life History Perspective on Relationship and Life Satisfaction in a Representative Sample
18. Kevser Batz, Wulf Schiefenhövel, Marian Vanhaeren: The Evolution of Altruistic Behaviour – Archaeological, Ethnographic and Human Ethological Perspectives

### Communication - Cognition

19. Cheng Liu, Francesco d'Errico: Numerical cognition in the wild: Domestication and the divergence of herd counting practices
20. Svetlana Kuleshova, Elizabeth Qing Zhang, Michael Pleyer: The role of experimental interdisciplinary inferences in cognitive evolution studies

### Communication - Non-verbal

21. Oliver Bruck, Katrin Schäfer, Wulf Schiefenhövel: Bridging Filmmaking and Behavioural Science: A Research Proposal on Non-Verbal Communication among the Eipo in West Papua, Indonesia
22. Csilla Paraicz, Jamie Whitehouse, Bahar Tunçgenç, Bridget Waller: Body Position and Multicomponent Communication in Humans
23. Sophia Steger, Małgorzata Kot: A Nouvelle Vague, or waves of regionally specific behavioral traits? Towards a more contextual understanding of modern human behavior
24. Jitka Třebická Fialová, Vít Třebický, David Stella, R. Thora Bjornsdottir, Natálie Folbergerová, Agáta Kolingerová, Vojtěch Nesvadba, Jitka Holubová, František Zahálka, Jan Havlíček: Two FAIR datasets from a multimodal project on human appearance and physical fitness
25. Fernanda Pereira Rebello, Anthonieta Looman Mafra, Marco Antonio Correa Varella, Jaroslava Varella Valentova: The Feminine Kind: association between amiability and femininity through appearance modification
26. María Barbato, Ana María Fernandez, Michele Dufey: Static vs. Dynamic Nonverbal Cues in Jealousy-Related Emotions: A Systematic Review and Meta-Analysis
27. Saeed Rezvani Nejad, Kristýna Molnárová, Vít Třebický, Jan Havlíček: High heel as supernormal stimuli: Conceptual Drifts and Methodological Compromises

### Communication - Art & craft

28. Marco Varella, Katarzyna Galasinska, Zuzan Štěrbová: Evolutionary Artisticology: A Comprehensive, Integrative, Open-Science Approach for All Extraordinary Aesthetic Activities Across Species and Cultures
29. Shuqin Guo, Marian Vanhaeren, Sibylle Wolf, Nicolas Antunes, Wulf Schiefenhövel, Nicholas Conard: Double perforated ivory beads are difficult to make! Interpretation of the Aurignacian Swabian Jura craft (Germany) in the light of costly signaling theory
30. Svetlana Kuleshova, Elena Rossoni-Notter, Olivier Notter, Éric Boëda: Rethinking Technical Effort: The Role of Affordant Selection in Prehistoric Tool Production, The Case of the Aldène Assemblage (Hérault, France)
31. Josh London, Marian Vanhaeren, Nicholas Conard, Sibylle Wolf: An Ethnoarchaeological View of Red Deer (*Cervus elaphus*) Maxillary Canine Ornaments in the European Upper Paleolithic
32. Ilinca Stoiciu: Fabricating presence – personal archaeologies in contemporary art (p143)
33. Roland Nespoulet, Emilie Lesvignes, Jean-Michel Geneste: The “objets de mémoire” from the La Mouthe cave (Les Eyzies-de-Tayac). Between rural knowledge and prehistoric science

### Communication - Attractiveness

34. Vojtech Fiala, Petr Tureček, Karel Kleisner, Przemysław Żywicznyński, Juan David Leongómez, Andres Castellanos Chacon, Zuzana Štěrbová, Theresa Matzinger, Ondřej Pavlovič, S. Adil Saribay, Sławomir Waciewicz: Blue eyes are more attractive in Colombia and Turkey, people are indifferent to eye colour elsewhere

### Communication - Socialisation

35. Carla Ribeiro, Eduardo Ottoni: Ontogeny of narratives in childhood: structure, Theory of Mind, and the influence of socialization
36. Maria Markodimitraki, Michalis Linardakis: Socio-Emotional Dynamics in Early Twin Relationships: A Study of Emotion Expression, Attachment, Conflict Resolution, and Rivalry

### Communication - Methods

37. Kirsty Harris, Jamie Whitehouse, Richard McFarland, Bridget Waller: Individual differences in alignment between physiology and behaviour using thermal imaging

### Twin Studies

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