

Réseaux thématiques CNRS

FRESH & RESHAPE

6th conference of the
French Network for the
Evolutionary Study of Humans

4th conference Network for the Study of
Human Health through Evolutionary
and Historical Approaches

November 4-6th 2025

Maison des Sciences de l'Homme Sud | **Montpellier**



PLENARY SESSIONS

Camille Besombes • Pascal Boyer
Raphaële Castagné • Nicolás Rascovan

PROGRAM



fresh-reshape25.sciencesconf.org



MSHSUD
Maison des Sciences de l'Homme Sud



La Région
Occitanie
Pyrénées - Méditerranée



FRESH - NOVEMBER 4TH

REGISTRATION

12:00

JARDIN D'HIVER

WELCOME WORDS AND FRESH KICK-OFF

13:15

ROOM: PANATHENEES

PLENARY SPEAKER

13:30

PASCAL BOYER

FITNESS AND THE PRODUCTION OF CULTURE

COFFEE BREAK (30 MIN)

14:30

JARDIN D'HIVER

SESSION CULTURE

CHAIR: EDGAR DUBOURG

ROOM: PANATHENEES

ILARIA PRETELLI

15:00

Foraging and the importance of knowledge in Pemba, Tanzania: implications for childhood evolution

RUTH MACE

15:15

Sedentism fosters witchcraft in a global cross-cultural sample

EDGAR DUBOURG

15:30

Personality, Cognition, and Story Preferences Worldwide

SHORT BREAK (15 MIN)

15:45

SESSION SOCIALITY

CHAIR : ZACH GARFIELD

TAL KLEINHAUSE

16:00

Stability in Hierarchical Behavior of Chacma Baboons (*Papio ursinus*)

JUDITH MONADÉ

16:15

Acoustic modulation of male-male contest vocalisations in Chacma baboons (*Papio ursinus*)

JEAN-BAPTISTE ANDRÉ

16:30

Bringing reciprocity models back to ground

MELUSINE BOON-FALLEUR

16:45

Perceived Poverty and Interpersonal Trust: A Preregistered Experiment

ZACHARY GARFIELD

17:00

Predictors of 'Bond Friendship' Among Women in a Rural Agro-Pastoralist Community: A Cross-Sectional Analysis

DRINKS & FOOD

18:00

La gazette café - Bar & Restaurant (6 rue Levat)

FRESH - NOVEMBER 5TH

SESSION INEQUALITIES

CHAIR : SOPHIE VON STUMM

ROOM: PANATHENEES

SYLVIE BORAU

09:30

From the Gender Gap to the Gender Paradox in Pro-Environmental Engagement: Insights from Multilevel Analyses across 56,582 respondents from 63 Nations

SOPHIE VON STUMM

09:45

Gender differences in socio-emotional development from age 2 to 16 years

SESSION HEALTH & REPRODUCTION

CHAIR : PATRICK BONIN

BERTA ROURA-TORRES

10:00

Early challenges shape survival and reproduction in mandrills

AUGUSTO DALLA RAGIONE

10:15

A Gene-Culture Co-Evolutionary Perspective on the Puzzle of Human Twinship

COFFEE BREAK (30 MIN)

10:30

HALL DES STATUES

SESSION HEALTH & REPRODUCTION

CHAIR : PATRICK BONIN

ROOM: PANATHENEES

NICOLAS BAUMARD

11:00

Can Behavioral Shifts during menopause inform the debate around the adaptive function of menopause?

JULIETTE WUCHER

11:15

Sexual Selection and Endometriosis

ROBERT BRAID

11:30

Reacting to Plague: Economic Behavior After the Black Death

PATRICK BONIN ⚡

11:45

The Avoidance of Sick People in a Concrete Interpersonal Situation

FRESH GENERAL ASSEMBLY

11:50

LUNCH

12:00

JARDIN D'HIVER

FRESH & RESHAPE

NOVEMBER 5TH

REGISTRATION **12:00**

JARDIN D'HIVER

WELCOME & OPENING JOINT SESSION **13:15**

ROOM: AUDITORIUM

PLENARY SPEAKER **13:30**

NICOLAS RASCOVAN

ANCIENT DNA AND DIVERSITY AS KEYS TO EVOLUTIONARY MEDICINE

COFFEE BREAK (30 MIN) **14:30**

JARDIN D'HIVER

SESSION EVOLUTION, MEDICINE & PUBLIC HEALTH CHALLENGES

CHAIR: ALEXANDRA ALVERGNE & ARNAUD TOGNETTI

ROOM: AUDITORIUM

PIERRE FREMONDIERE **15:00**

Finite element study of pelvic floor deformation during childbirth in Australopithecines: assessment of the stress exerted on the pelvic floor and intrapelvic rotation in early hominins

JOHN STIEGLITZ **15:15**

Bone demineralization accompanies vascular mineralization in adults with few cardiometabolic risk factors

BENJAMIN MAUROY **15:30**

Breathing difficulties? Maybe you should blame an asymmetrical fitness... or not.

SHORT BREAK (15 MIN) **15:45**

ADAM LINSON **16:00**

Historical and conceptual 'garden paths' in evolutionary psychiatry: Models of PTSD

JUSTINE AVENEL **16:15**

Leveraging evolutionary cognitive mechanisms: How personality-tailored anti-tobacco messages enhance smoking cessation intention

PATRICK PINTUS **16:30**

A Novel Approach to Track and Compare Variants of SARS-Cov-2, with an Application to COVID-19 in France

ALEXANDRA COOPER **16:45**

Menstrual cycle phase and its association with COVID-19 vaccine outcomes: A study of period tracking app users

GUIDED TOUR (90MIN) **17:30**

CONFERENCE DINNER **19:30**

Restaurant "Chic & Boheme" (31 rue Proudhon)

RESHAPE - 6 NOVEMBRE

CONFERENCIÈRE INVITÉE

09:00

RAPHAËLE CASTAGNÉ

COMPRENDRE LES INÉGALITÉS SOCIALES DE SANTÉ À TRAVERS
LA PERSPECTIVE ÉCOSOCIALE ET LA THÉORIE DU 'WEATHERING'

SALLE: PANATHÉNÉES

SESSION SANTÉ PUBLIQUE ET INÉGALITÉS

MODÉRATEURS: MONA JOLY & GRÉGOIRE MERCIER

JOAN CORTINAS

10:00

Les déterminants commerciaux de la santé : le cas des activités politiques de l'agro-alimentaire

MARIE CHOLLEY-GOMEZ

10:15

Transférer une intervention sans aggraver les inégalités sociales de santé : apports de la méthode Fonctions-clés/Implémentation/Contexte et analyse FIC d'Epidaure Market

PAUSE CAFÉ (30 MIN)

10:30

HALL DES STATUES

JULIEN QUESNE

11:00

Le racisme structurel comme violence émotionnelle : implications pour la santé des populations et la prévention primaire

MONA JOLY

11:15

Perception du contrôle sur la santé et inégalités socio-économiques : une approche qualitative

ANAIS MALFATTI ⚡

11:30

Femmes souffrantes, femmes responsables ? Maladies féminines et inégalités discursives

MARIE CHOLLEY-GOMEZ ⚡

11:35

Les inégalités sociales et territoriales de santé en contexte ultra-marin : étude de la participation sociale des Sourds en Guadeloupe

SESSION VARIA ET ACTUALITÉS SCIENTIFIQUES

MODÉRATEUR: MICHEL RAYMOND

CLAIRE BERTICAT

11:40

Association entre la myopie et la consommation de glucides raffinés : Une étude transversale de la cohorte Constances

ANA RIBEIRO ⚡

11:55

Distribution de l'os cortical symphysaire mandibulaire au cours du développement : approche morphométrique en contexte archéologique

CHARLOTTE BUONO ⚡

12:00

Regards des soignants sur les patients atteints de mucoviscidose et ne pouvant bénéficier de la trithérapie

DEJEUNER

12:05

HALL DES STATUES

RESHAPE - 6 NOVEMBRE

CONFERENCIÈRE INVITÉE

13:30

CAMILLE BESOMBES

ÉMERGENCES INFECTIEUSES : PAYSAGES PASSÉS, ÉPIDÉMIES ACTUELLES, RISQUES FUTURS

SALLE: PANATHÉNÉES

PAUSE CAFÉ (30 MIN)

14:30

HALL DES STATUES

CHANGEMENTS GLOBAUX ET ENJEUX SANITAIRES ET SOCIÉTAUX

MODÉRATEURS: STÉPHANIE JACQUET & OLIVIER DUTOUR

SALLE: PANATHÉNÉES

ANDREA RADICI

15:00

Aedes albopictus is rapidly invading its climatic niche in France: wider implications for biting nuisance and arbovirus control in Western Europe

ANTONIO VAZQUEZ

15:15

When human activities do not get along with snail-borne helminthiasis: a glance from biological invasions to parasite enhanced transmission

OLIVIER DUTOUR

15:30

Le concept One Health décliné au passé : archéologie des relations santé-environnements-sociétés

COURTE PAUSE (15 MIN)

15:45

CLAIRE LOISEAU

16:00

Effects of plastic pollution on mosquito-borne disease transmission

JULIETTE HAYER

16:15

Metagenomics approach for investigating AntiMicrobial Resistance (AMR) circulation between animals and their environment at provincial scale in Cambodia

CLAIRE GARROS

16:30

Modéliser les risques vectoriels passés, présents et futurs en France : exemple des moucheron du genre Culicoides, vecteurs de virus d'intérêt vétérinaire

MARILINE POUPAUD ⚡

16:45

Les territoires-écoles pour opérationnaliser l'approche One Health : l'habitabilité en débat sur la métropole de Montpellier

MOTS DE CLÔTURE

16:50

PRACTICAL INFORMATION

COME TO THE MSH

St Charles 2 Site
71 rue du Professeur Henri Serre - Montpellier
<https://maps.app.goo.gl/c8hckBMocNXNjA3MA>

From the city center or the train stations: Tram line 1
towards "Mosson", stop at "Albert 1er"

WIFI

You can use the eduroam network with your institutional
credentials.

CROUS CAFETERIA

The CROUS cafeteria is located on the Saint-Charles 1 site,
in the building next to the MSH. You can have a meal there
if needed on Tuesday or Wednesday before the start of the
conference.

CAPTIONS

 Flash presentation – 3 min + 2 min Q&A

FRESH & RESHAPE GDR CNRS

**Sincere thanks to the CNRS, the
MSH Sud, and the Occitanie Region
for their financial support.**



**ÉCOLOGIE &
ENVIRONNEMENT**

