

LES SOCIÉTÉS HUMAINES FACE AUX CHANGEMENTS CLIMATIQUES 3



**LES SOCIÉTÉS HUMAINES FACE AUX
CHANGEMENTS CLIMATIQUES**

**HUMAN SOCIETIES FACING
CLIMATE CHANGE**

Volume 3

**DÉTERMINISMES DANS LES SOCIÉTÉS PRÉHISTORIQUES :
CHANGEMENTS CLIMATIQUES, ENVIRONNEMENTS,
CONTRAINTES FONCTIONNELLES ET TRADITIONS
CULTURELLES**

**DETERMINISMS IN PREHISTORIC SOCIETIES:
CLIMATE CHANGES, ENVIRONMENTS, FUNCTIONAL
CONSTRAINTS AND CULTURAL TRADITION**

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Foreword

Volume 3 contains the papers given at a symposium organized by the International Academy of Prehistory and Protohistory at the Institute of Human Paleontology in Paris, on June 3, 2023.

The chosen theme “Determinisms in prehistoric societies: climate change, environments, functional constraints and cultural traditions” is part of the project “Human societies in the face of climate change” supported by the International Academic Union (UAI).

Twelve presentations were given face-to-face and remotely;

1. Henry de Lumley
Evolution du climat au Pléistocène inférieur et premier peuplement de l'Europe
2. Francis Thackeray
Quantification of morphological variability expressed by a “log sem” statistic in the context of human evolution (*Australopithecus*, *Paranthropus* and early *Homo*)
3. François Djindjian
Cultural changes in middle and upper European palaeolithic: from cultural historical typology to process analysis
4. Martin Oliva
L'évolution culturelle et l'interprétation des données. Quelques exemples
5. Lioudmila Iakovleva
Cultural Changes in the upper palaeolithic of Eastern Europe: the influence of climate change
6. Jacek Kabacinski
Exploring the life of Central European hunter-gatherers: research on Polish Mesolithic peat-bog sites
7. Mehmet Özdoğan
Cultural Changes during the Transformation of Neolithic Way of Living from Anatolia to Balkans
8. Chris Scarre
Megaliths, islands and mobility in Neolithic Northwest Europe
9. Hans Gebel
The Rajajil Cultures: Socio-Economic and Cultural Evolution Reacting to Climate Change in Northern Arabia (4500-3500 BCE)

10. Svend Hansen
Research on Technological and Social Innovations in Prehistory.
New Perspectives for Archaeology
11. Dolores Piperno
The Past (and Future?) of Our Crop Plants and Their Wild Ancestors
in Changing Global Environments: Developmental Plasticity and
Maize Evolution
12. Kristian Kristiansen
Institutions and their transformation from the 3rd to the 2nd
millennium BC in temperate Europe: environmental, linguistic and
genetic implications

The publication was supported by two complementary contributions by
Eszter Bánffy and João Luís Cardoso.

Avant-propos

Le volume 3 contient les communications données dans le cadre d'un symposium organisé par l'Académie Internationale de Préhistoire et de Protohistoire à l'Institut de Paléontologie Humaine à Paris, le 3 juin 2023. Le thème choisi "Déterminismes dans les sociétés préhistoriques : changements climatiques, environnements, contraintes fonctionnelles et traditions culturelles » s'inscrit dans le cadre du Projet 'Sociétés humaines face aux changements climatiques » soutenu par l'Union académique Internationale (UAI).

Douze communications ont été données en présentiel et en distanciel, listées ci-dessus.

La publication a reçue le renfort de deux contributions complémentaires d'Eszter Bánffy et João Luís Cardoso.

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