



**Past Worlds: Neanderthal and Modern Human  
Response to Climate and Environment Change**

**Conference Programme**

## Programme

### **Past Worlds: Neanderthal and Modern Human Response to Climate and Environment Change**

**Thursday 29th September, 2016**

**0900 Official Opening**

**0930 Inaugural Lecture**

**Arturo Morales**

*Universidad Autonoma de Madrid, Spain*

**Fish and the archaeological record: an overview of some persistent paradigms**

**1030 Coffee**

**1100 Lecture 1**

**Charly French**

*University of Cambridge, United Kingdom*

**Chronicle the resilience of alluviated valley systems in wet/dry transitions:**

**Case studies from the Ica valley of Peru,**

**the Kerio valley of Tot in northern Kenya and Aksum/Konso in Ethiopia**

**1200 Lecture 2**

**Dan Sandweiss**

*University of Maine, United States*

**El Niño in Ancient Peru**

**1300 Lunch**

**1500 Lecture 3**

**Luis Borrero**

*IMHICIHU, CONICET, Argentina*

**Homo sapiens and the Holocene colonization of the Patagonian Andes**

**1600 Tea**

**1630 Lecture 4**

**Larry Sawchuk**

*University of Toronto, Canada*

**Water Harvesting and Adaptive Strategies for Coping with Climate Change:**

**The Gibraltar Experience**

**1730 Lecture 5**

**Jacques Blondel**

*CNRS, France*

**Eco-cultural niche modelling: a Malthusian-Darwinian trajectory of civilization**

**in the Mediterranean**

**1830 Discussion**

**Friday 30th September, 2016**

**Neanderthals in Pleistocene Europe**

**0930 Lecture 6**

**Joaquin Rodríguez Vidal**

*Universidad de Huelva, Spain*

**The Neanderthal occupation of Gibraltar: 1 - The temporal context**

**1030 Coffee**

**1100 Lecture 7**

**Richard Jennings**

*Liverpool John Moores University, United Kingdom*

**The Neanderthal occupation of Gibraltar: 2 - The spatial context**

**1200 Lecture 8**

**Geraldine Finlayson<sup>1,2</sup>, Stewart Finlayson<sup>1,3</sup>, Francisco Giles Guzman<sup>1</sup>**

<sup>1</sup>*The Gibraltar Museum*

<sup>2</sup>*University of Gibraltar, Gibraltar*

<sup>3</sup>*Anglia Ruskin University, United Kingdom*

**Neanderthals in the landscape – ecological patterns in a Mediterranean Serengeti**

**1300 Lunch**

**1500 Lecture 9**

**Darren Fa**

*University of Gibraltar, Gibraltar*

**Did Neanderthals overexploit intertidal resources?**

**1600 Tea**

**1630 Lecture 10**

**Clive Finlayson<sup>1,2,3</sup>, Stewart Finlayson<sup>1,4</sup>, Francisco Giles Guzman<sup>1</sup>**

<sup>1</sup>*The Gibraltar Museum*

<sup>2</sup>*The University of Gibraltar, Gibraltar*

<sup>3</sup>*University of Toronto, Canada*

<sup>4</sup>*Anglia Ruskin University, United Kingdom*

**Neanderthals in the cave – passive onlookers or agents of environmental change?**

**1730 Lecture 11**

**Jacques Jaubert**

*Université de Bordeaux, France*

**Neanderthals deep in the cave**

**1830 Discussion**

**Saturday 1st October, 2016**

**Modern Humans in Holocene South America and Southern Iberia**

**0930 Lecture 12**

**David Beresford-Jones**

*University of Cambridge, United Kingdom*

**Lomas Fog Oasis as a Barometer of Past ENSO Changes  
and their Role in Shaping Preceramic Hunter-Gatherer Ecology  
on the South Coast of Peru**

**1030 Coffee**

**1100 Lecture 13**

**Bertil Mächtle**

*University of Heidelberg, Germany*

**Human response to environmental change  
In Andean South America - results from Peru: the joint projects  
"Nasca" and "ANDEAN transect"**

**1200 Lecture 14**

**Kevin Lane**

*CONICET, Instituto de Arqueología, Universidad de Buenos Aires, Argentina*

**Environment, Mobility and Herding:  
A Political Ecology of South American camelid pastoralism**

**1300 Lunch**

**1500 Lecture 15**

**José María Gutiérrez-López**

*Museo histórico municipal de Villamartin, Spain*

**Medioambiente y recursos en las sociedades productoras del suroeste de Iberia  
(vi-iv mil. bc). modelos económicos complementarios**

**1600 Tea**

**1630 Discussion**

**1730 Closing Lecture**

**Miguel Araujo**

*Museo de Ciencias Naturales, Madrid, Spain*

**Does Biodiversity Have a Future?**