



**GOVERNMENT OF GIBRALTAR**  
**MINISTRY FOR CULTURE, HERITAGE, SPORT & LEISURE**  
310 Main Street  
Gibraltar

**PRESS RELEASE**

Date: 9<sup>th</sup> September, 2009

PR: 180/2009

**New Book on Human Evolution**  
**by local author Clive Finlayson is released**

The Honourable Edwin J Reyes, MP will officially launch a new book, written by Professor Clive Finlayson and published by Oxford University Press, next Wednesday 16<sup>th</sup> September at 2000hrs at the John Mackintosh Hall. The launch will coincide with the first day of the Calpe 2009 conference on Human Evolution.

Just 28,000 years ago, the blink of an eye in geological time, the last of Neanderthals died out in their last outpost - in caves in Gibraltar. Thanks to cartoons and folk accounts we have a distorted view of these other humans - for that is what they were. We think of them as crude and clumsy and not very bright, easily driven to extinction by the lithe, smart modern humans that came out of Africa some 100,000 years ago. But was it really as simple as that? Clive Finlayson reminds us that the Neanderthals were another kind of human, and their culture was not so very different from that of our own ancestors. In this book he presents a wider view of the events that led to the migration of the moderns into Europe, what might have happened during the contact of the two populations and what finally drove the Neanderthals to extinction. It is a view that considers climate, ecology and migrations of populations, as well as culture and interaction. His conclusion is that the destiny of the Neanderthals and the Moderns was sealed by ecological factors and contingencies. It was a matter of luck that we survived and spread while the Neanderthals dwindled and perished. Had the climate not changed in our favour some 50 million years ago, things would have been very different. There is much current research interest in Neanderthals; much of it driven by attempts to map some of their DNA. But it's not just a question of studying the DNA. The larger scale forces of climate and ecology profoundly mould the rise and fall of populations, and it is only by taking this wider view that we can fully understand the course of events that led to our survival and their demise. The fact that Neanderthals survived until virtually yesterday makes our relationship with them and their tragedy even more poignant - they almost made it, after all.

The book entitled **The Humans who went extinct: Why Neanderthals died out and we survived** is a popular science perspective on human evolution. It is aimed at a wide readership and will be available on sale at the Gibraltar Museum and the John Mackintosh Hall as from Thursday 17<sup>th</sup> September.

---

**Note to Editors:** For further information please contact Marie Mosquera at the Gibraltar Museum on 200 74289. Alternatively, email: [museumpr@gibraltar.gi](mailto:museumpr@gibraltar.gi)