

Francesco d'Errico

CURRICULUM VITAE

BORN	September 24, 1957
CITIZENSHIP	Italian
PERSONAL STATUS	Married, one child
ADDRESS	Institut de Préhistoire et de Géologie du Quaternaire, Avenue des Facultés, 33405 Talence, FRANCE
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DEGREES

2003 - Habilitation à diriger des Recherches (HDR), University Bordeaux 1
1989 - Ph.D., Prehistory and Quaternary Geology. Muséum National d'Histoire Naturelle, Paris.
1986 - Post-Graduate School in Archaeology. University of Pise (Italy)
1985 -D.E.A. Prehistory and Quaternary Geology, University of Paris VI.
1982- Master in Archaeology and Anthropology, University of Turin (Italy).

ACADEMIC APPOINTMENTS

Current * CNRS Director of research

*** Research Professor, Dept. of Anthropology. George Washington Univ., Washington DC**

1994-2004 - 1st class CNRS researcher

Previous

1994 - research associate, McDonald Institute for Archaeological Research, Cambridge, U.K.
1991 - research associate, Römisch-Germanisches Zentralmuseum of Mainz, Forschungsbereich Altsteinzeit,
Schloß Monrepos, Neuwied, Germany
1987 - visiting professor, Muséum National d'Histoire Naturelle, Institut de Paléontologie Humaine, Paris.

Visiting Professorships

2007 – Dept. of Anthropology, Princeton University, New Jersey.
2003/4 - Dept. of Anthropology, George Washington, Washington DC.
1999 - Dept. of Archaeology, University of Witwatersrand, Johannesburg .
1996 – Fellow, Royal Society, University of Cambridge, CNRS-Royal Society exchange program.

FELLOWSHIPS

Jan.1993-Feb.1994: Cambridge (U. K.). Post-doct. fellow of the University of Turin,
1992: Post-doctoral Fellow, Consejo Superior de Investigaciones Científicas, Madrid
1990-91: Fellow of the NATO Science Program (Advanced fellowship), Paris
1987-88: Fellow of the Fyssen Foundation, Paris
1984-86: Pre-doctoral fellow of the Italian Department for Education and Research, Paris

PUBLICATIONS

Francesco d'Errico is author of a book, co-author of another, and editor of two monographs. He has published 160 papers, most of which as first author in international peer reviewed journals, and presented 143 papers at international and national conferences. He has lectured in France, South Africa, England, US, Canada, Spain, Italy, Portugal, and Belgium.

SELECTED PUBLICATIONS

d'Errico, F. 1995. New model and its implications for the origin of writing: La Marche antler revisited.

Cambridge Archaeological Journal, 5, 1, 3-46.

Stringer, C.B., **d'Errico, F.** Williams, C.T. Housley R. et R. Hedges. 1995. Solution for the Sherborne problem. *Nature*, 378, 452.

d'Errico, F. J. Zilhao, M. Julien, D. Baffier, J. Pélegrin 1998. Neanderthal acculturation in Western Europe? A critical review of the evidence and its interpretation. *Current Anthropology* 39: 1-44.

d'Errico, F. et P. Villa, 1997. Holes and grooves. The contribution of microscopy and taphonomy to the problem of art origins. *Journal of Human Evolution*. 33, 1-31.

d'Errico, F. Villa P. A. Pinto, Idarraga R., 1998. A Middle Paleolithic origin of music ? Using cave bear bone accumulations to assess the Divje Babe I bone "flute". *Antiquity* 72: 65-79.

- d'Errico, F.** J. Zilhao, M. Julien, D. Baffier, J. Pélegrin 1998. Neanderthal acculturation in Western Europe? A critical review of the evidence and its interpretation. *Current Anthropology* 39: 1-44.
- d'Errico F.**, Henshilwood, Ch. Nilssen P. 2001. An engraved bone fragment from ca. 75 kyr Middle Stone Age levels at Blombos Cave, South Africa: implications for the origin of symbolism and language. *Antiquity*.75 : 309-18.
- Henshilwood, Ch, **d'Errico F.**, R. Yates, Z. Jacobs, C. Tribolo, G. A. T. Duller, N. Mercier, J. C. Sealy, H. Valladas, I. Watts, A. G. Wintle. 2002. Emergence of Modern Human Behavior: Middle Stone Age Engravings from South Africa. *Science*. 295 : 1278-1280.
- d'Errico F.**, et Sanchez Goni M.F. 2003. Neandertal extinction and the millennial scale climatic variability of the OIS 3. *Quaternary Science Reviews* 22 (8-9) : 769-788.
- Henshilwood C., **d'Errico F.**, Vanhaeren M., van Niekerk K., Jacobs Z. 2004. Middle Stone Age Shell Beads from South Africa. *Science* 304, 404
- d'Errico, F.** et L. Backwell (dir.) 2005. *From tools to symbols. From Early Hominids to Modern Humans*. Johannesburg : Wits University Press.
- Vanhaeren, M. **F. d'Errico**. 2006. Aurignacian Ethno-linguistic Geography of Europe Revealed by Personal Ornaments. *Journal of Archaeological Science* 33:1105–1128.
- d'Errico F.**, Lawson, G., 2006. The Sound Paradox. How to assess the acoustic significance of archaeological evidence? In C. Scarre and G. Lawson (eds.), *Archaeoacustics*. Cambridge: McDonald Institute Monographs, pp. 41-57.
- d'Errico F.**, Henshilwood Ch, Vanhaeren, M. Karen van Niekerk, K. 2005. *Nassarius kraussianus* shell beads from Blombos Cave: Evidence for Symbolic Behaviour in the Middle Stone Age. *Journal of Human Evolution* 48, 3-24.
- d'Errico F.** 2003. The invisible frontier. A multiple species model for the origin of behavioral modernity. *Evolutionary Anthropology* 12: 188-202.
- d'Errico F.**, Sanchez Goni M.F. 2003. Neandertal extinction and the millennial scale climatic variability of the OIS 3. *Quaternary Science Reviews* 22 (8-9) : 769-788.
- d'Errico F.**, Ch. Henshilwood, G. Lawson, M. Vanhaeren, A.-M. Tillier, M. Soressi, F. Bresson, B. Maureille, A. Nowell, J. Lakarra, L. Backwell, M. Julien. 2003. Archaeological evidence for the origins of language, symbolism and music. An alternative multidisciplinary perspective. *Journal of World Prehistory* 17 : 1-70.
- Vanhaeren, M., **d'Errico, F.**, Stringer, C., James, S.L., Todd, J.A., Mienis, 2006. H.K. Middle Paleolithic Shell Beads in Israel and Algeria. *Science* 312, 1785 – 1788.
- Bouzouggar, A., Barton, N., Vanhaeren, M., **d'Errico, F.** Collcutt, S., Higham, T., Hodge, E., Parfitt, S., Rhodes, E., Schwenninger, J.-L., Stringer, C., Turner, E., Ward, S., Moutmir, A., Stambouli, A. 2007. 82,000-year-old shell beads from North Africa and implications for the origins of modern human behaviour, *Proceedings of the National Academy of Sciences USA* 104(24): 9964-9969.
- d'Errico, F.** Henshilwood, Ch. 2007. Additional evidence for bone technology in the southern African Middle Stone Age. *Journal of Human Evolution* 52 : 142-163.

MAIN RESEARCH INTERESTS AND COLLABORATIONS

- Evolution of human cognitive abilities, early use of bone tools, emergence of behavioral modernity, origin of symbolism, extinction of Neandertals and their relations with incoming Modern Humans, role of climatic changes on human evolution, grave goods associated with Paleolithic burials, Paleolithic systems of notation, bone taphonomy, application of new techniques of analysis to the study of Paleolithic art objects.
- He leads two multidisciplinary research projects funded by the European Science Foundation and the French Ministry of Research on the origin of modern humans and language, and the use of personal ornaments as a proxy for ethnolinguistic diversity during the Upper Palaeolithic. He participates in research projects with colleagues from France, the United States, South Africa, Canada, England, Spain, and Ukraine.

PhD supervisor

2001-current : supervisor of five PhD and seven Msc (university of Bordeaux and Witswatersrand)

REVIEWS OF RESULTS

Nature, Science, New Scientist, Science News, Discover, New York Times, The Guardian, La Recherche, Science et Avenir, BBC web page, Le Monde, Le Figaro, La Repubblica etc.

Examples :

- Lewin R. 1989: Ice age art idea toppled. *Science* 243, 4897, pp. 1435.

- Bahn P. G. 1989: Getting into the groove. *Nature* 339, 6224, pp.429-430.
- Bahn P. G. 1999: Neanderthals emancipated. *Nature* 394: 719-721.
- Balter M. ARCHAEOLOGY: First Jewelry? Old Shell Beads Suggest Early Use of Symbols (23 June 2006) *Science* 312 (5781), 1731. [DOI: 10.1126/science.312.5781.1731]

EDITORSHIPS (referee)

Journal of Human Evolution, Current Anthropology, Evolutionary Anthropology, Quaternary International, Journal of Archaeological Method and Theory, Cambridge Archaeological Journal, Antiquity, Journal of World Prehistory, South African Journal of Science, African Bulletin of Archaeology

LIST OF GRANT FUNDING

Project Leader

2006-current Wenner Green (International Collaborative Grant) 30%

2002-2007 OMLL (EUROCORE ESF PROGRAMME) 70%

2003-2007 ACI Espaces et territoires (French Ministry of Education and Research) 60%

2001-2002 OHLL (CNRS) 80%

Principal investigator

2004-current Euroclimate (EUROCORE ESF PROGRAMME) 20%

2003-2004 ECLIPSE (CNRS-INSU) 30%