

OMLL – Bibliography

Publications and presentations in the context of research funded through the OMLL Programme (submissions by Project Leaders and Principal Investigators)

The cultural self-organisation of cognitive grammar (CRP 01-JA02) (01-C03)

Castelfranchi, C. (2003), “*Implicit Behavioral Communication in Imitation*”, 2nd International Symposium on Imitation in Animals and Artifacts at the AISB '03 Convention, University of Wales, 07-11/04/2003, Aberystwyth, U.K. [part of the “Artificial Intelligence and Simulation of Behaviour Convention”, general theme: "Cognition in Machines and Animals" - (poster presentation)].

Castelfranchi, C., Giardini, F. (2003), “*Silent Agents. Behavioral Implicit Communication for Multi-Agents Coordination and HM-Interaction*”, The 2nd Annual Symposium on Autonomous Intelligent Networks and Systems, 30/06-01/07/2003, Menlo Park, CA, U.S.A. – (On-line proceedings).

Castelfranchi, C. (2003), “*Theory of social and cognitive action and communication*”, Invited Speaker, 1st International Workshop “Socio-Cognitive Grids: The Net as a Universal Human Resource” - TALES of the Disappearing Computer (DC), 01-04/06/2003, Santorini, Greece – (invited talk).

Castelfranchi, C. (2003) *When Doing is Saying. The Theory of Behavioral Implicit Communication*. Invited Speaker, International Conference “Where is your head at? Mental Processes, Communication, and Rules”, 02-03/10/2003 - International Institute for Advanced Scientific Studies – Vietri, Italy – (invited talk).

Castelfranchi, C., Giardini, F. (2003), “*Will Humans and Robots Ever Coordinate Each Other Via Behavioral Communication?*”, Symposium on Evolvability and Interaction: Evolutionary Substrates of Communication, Signaling, and Perception in the Dynamics of Social Complexity, Queen Mary University, 08-10/10/2003, London, U.K., University of Hertfordshire technical report, 30-35.

Giardini F., Castelfranchi C. (2004), “*The Cognitive and Pragmatic Emergence of Language from Actions*”, International Conference “Language, Culture and Mind”, 18-20/07/2004, Portsmouth, England (accepted poster presentation).

Giardini F., Castelfranchi C. (2004), “*Behavioural Implicit Communication as a Theory of the Cognitive Origins of Language*”. OMLL Conference, Leipzig 3-6 April 2004 (poster presentation).

Giardini, F., Castelfranchi, C. (2003), “*Beyond Language*”, Institute for Science and Technology of Cognition Technical Report (ISTC – 07 – 2003)

Lorini, E., Castelfranchi C. (2004), “*Steps in Behavioural Implicit Communication Evolution*”. Poster presented at the OMLL Conference, Leipzig 3-6 April 2004 (poster presentation).

(01-D11)

- Blanc JM, Dominey PF (2003) Identification of prosodic attitudes by a temporal recurrent network. *Brain Res Cogn Brain Res.* [2003 Oct] 17(3): 693-699.
- Blanc J. M., Dodane C., Dominey PF (2003) Temporal processing for syntax acquisition: A simulation study. In Proceedings of the 25th annual meeting of the Cognitive Science Society, Boston (in press).
- Dominey P.F. (2004) From Holophrases to Abstract Grammatical Constructions in Development and Evolution, *Evol Lang 2004*, Leipzig.
- Dominey P.F., Dodane C. (2004) Indeterminacy in language acquisition: the role of child directed speech and joint attention, *Journal of Neurolinguistics*, 121-145.
- Dominey PF (2004) Constructions Underlying Theory of Mind and Language, Interdisciplinary Workshop on Coevolution of language and theory of mind. <http://www.interdisciplines.org/coevolution/papers/2/version/original#>
- Dominey P.F., Inui T. (2004) A Developmental Model of Syntax Acquisition in the Construction Grammar Framework with Cross-Linguistic Validation in English and Japanese, *Proceedings of the CoLing Workshop on Psycho-Computational Models of Language Acquisition*, Geneva, 33-40.
- Dominey PF, Hoen M, Blanc J-M, Lelekov-Boissard T (2003) Neurological basis of language and sequential cognition: Evidence from simulation, aphasia and erp studies, *Brain and Language*, 86 (2003) 207–225.
- Dominey PF (2003a) Learning Grammatical Constructions in a Miniature Language from Narrated Video Events, In Proceedings of the 25th Annual Meeting of the Society for Cognitive Science, Boston.
- Dominey PF (2003b) Learning Grammatical Constructions from Narrated Video Events for Human-Robot Interaction, Proceedings of the IEEE Humanoid Robotics Conference, Karlsruhe, Germany.
- Hoen M, Golembiowski M, Guyot E, Deprez V, Caplan D, Dominey PF. (2003) Training with cognitive sequences improves syntactic comprehension in agrammatic aphasics. *Neuroreport*. Mar 3;14(3):495-499.
- Reboul, A. (submitted) Are Glüer and Pagin (2003) right about HOT theories of meaning? The link between language and theory of mind, *Mind & Language*
- Reboul A (2004) Evolution of Language from Theory of Mind or Coevolution of Language and Theory of Mind? Interdisciplinary Workshop on Coevolution of language and theory of mind. http://www.interdisciplines.org/coevolution/papers/1/11#_11

(01-S06)

- De Beule J. (2004) Simulating the origins and evolution of temporal semantics
 Evolutionary Epistemology Language & Culture (EELC), Free University of Brussels, 2004
- De Beule J. (2003) Modeling and Simulating the Origins of Temporal Constructions in Language. Computational Linguistics in the Netherlands (CLIN), University of Antwerp, 2003
- Steels L., De Beule J. (2003) Simulating the origins of a grammar for tense and aspect, 8th International Cognitive Linguistics Conference (ICLC), University of La Rioja, Spain, 2003
- De Beule J., Van Looveren J., Zuidema W. (2002) From Perception to Language, Grounding Formal Syntax in an Almost Real World BNAIC, University of Leuven, 2002
- Steels L. (2004) Fluid Construction Grammars. Proceedings International Conference on Construction Grammars. Marseille.
- Steels L. (2004) *The Cultural Evolution of Language. Conference on Evolutionary Epistemology Language and Culture*. Brussels.
- Steels L. (2003) The Evolution of Communication Systems by Adaptive Agents. In Alonso E., Kudenko D., Kazakov D. (eds.) (2003) *Adaptive Agents and Multi-Agent Systems*. LNAI 2636. Springer Verlag, Berlin. 125-140.
- Steels L. (2003) Intelligence With Representation. *Transactions of the Royal Society. London*. [2003 Oct.] 361 (1811). 2381-2395.
- Steels L. (2003) Language-reentrance and the 'Inner Voice'. *Journal of Consciousness Studies*. 10/4-5.
- Steels L. (2003) Evolving grounded communication for robots. *Trends in Cognitive Science*, June 2003.
- Steels L. (2003) Creating a Robot Culture (interview) *IEEE Intelligent Systems*. May/June 2003.
- Steels L. (2004) Constructivist Development of Grounded Construction Grammars. In *Proceedings Annual Meeting Association for Computational Linguistics Conference*. Barcelona.
- Steels L. (2004) Analogies between Genome and Language Evolution. In Pollack J. et.al.(eds.) *Proceedings of Alife 9*. The MIT Press Cambridge Ma.
- Steels L. (2003) Social Language Learning. In: Tokoro, M. and L. Steels (eds.) *The Future of Learning*. IOS Press, Amsterdam.

Van Looveren, Joris, 2003. Artificial Agents and Natural Determiners. In Banzhaf W. et al, *Advances in Artificial Life* (Proc. of ECAL 2003), Springer-Verlag, 472-481.

Language and genes of the greater Himalayan Region (CRP 01-JA03)

Caramelli D., Lalueza-Fox C., Vernesi C., Lari M., Casoli A., Mallegni F., Chiarelli B., Dupanloup I., Bertranpetti J., Barbujani G., Bertorelle G. (2003) Evidence for a genetic discontinuity between Neandertals and 24,000 year-old anatomically modern Europeans. *Proceedings of the National Academy of Sciences USA* 100: 6593-6597.

Dupanloup I., Pereira L., Bertorelle G., Calafell F., Prata M.J., Amorim A. and Barbujani G. (2003) A recent shift from polygyny to monogamy in humans is suggested by the analysis of worldwide Y-chromosome diversity. *Journal of Molecular Evolution* 57: 85-97.

From symbols to language. The archaeology of the origin of language and early diversification of languages (CRP 01- JA04)

(01-D-06)

- Zilhão J. & F. D'Errico, Eds. (2004) *The Chronology of the Aurignacian and of the Transitional Technocomplexes. Dating, Stratigraphies, Cultural Implications*, Portuguese Institute of Archaeology (IPA) "Trabalhos de Arqueologia", Lisboa.
- Henshilwood C.S. (in press) *The origins of modern human behaviour - exploring alternatives*. Volume in honour of Randi Haaland, University of Bergen, Norway. BAR series.
- D'Errico F. & Lacrampe F. (in prep.) *Cherchez la femme. Les représentations féminines gravées de Gönnersdorf*. CNRS audiovisual (CR-Rom).
- Soressi M. (2002) Le Moustérien de tradition acheuléenne du sud-ouest de la France. Discussion sur la signification du faciès à partir de l'étude comparée de quatre sites. Pechde-l'Azé I, Le Moustier, La Rochette et la Grotte XVI. IPGQ : Talence. Thèse de Doctorat de l'Université Bordeaux I.
- Tribolo C. (2003) Apport des méthodes de la luminescence à la chronologie des technofaciès du Middle Stone Age associés aux premiers hommes modernes du sud de l'Afrique. LAPP : Talence. Thèse de Doctorat de l'Université Bordeaux I.
- Backwell L. (2004) A Critical Assessment of southern African "Early Hominid Bone Tools". PhD Thesis Witwatersrand University, Johannesburg, South Africa.
- Backwell L. & F. D'Errico, Eds. (in prep.) *From tools to symbols. From Early Hominids to Modern Humans*. Johannesburg : CNRS and Wits University Press. (Proceedings of the International Round Table, Johannesburg, South Africa, 16-18 March 2003)
- Backwell L. & F. D'Errico (in press) The origin of bone tool technology and the identification of early hominid cultural tradition. In: F. d'Errico F. et L. Backwell (dir.) *From tools to symbols. From Early Hominids to Modern Humans*. Johannesburg : CNRS and Wits University Press.

- Backwell L. & D'Errico F. (in press) New bone tools from Swartkrans. In C.K. Brain (ed) *Swartkrans. A Cave's Chronicle of Early Man.* Pretoria : Transvaal Museum Monographs.
- Backwell L. & D'Errico F. (in press) The first use of bone tools : a reappraisal of the evidence from Olduvai Gorge, Tanzania. *Paleontologia Africana*.
- Backwell L. & F. D'Errico (2003) Additional evidence on the early hominid bone tools from Swartkrans with reference to spatial distribution of lithic and organic artefacts. *South African Journal of Science* 99/5-6 : 259-267.
- Backwell L. R. & D'Errico F. (2002) First evidence of termite -foraging by Swartkrans early hominids. DART. *Newsletter of the Institute for the study of Mankind in Africa.* 2 (2) , 2-4.
- D'Errico F. & Backwell L. (2003) Possible Evidence of Bone Tool Shaping by Swartkrans Early Hominids. *Journal of Archaeological Science* 30, 12: 1559-1576.
- 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. & Soressi M. (2002) Systematic use of manganese pigment by the Pech-de-l'Azé Neandertals: Implications for the origin of behavioral modernity. Paleoanthropology Society meeting. Denver. *Journal of Human Evolution* 42, 3, A13.
- D'Errico F. & Vanhaeren M. (2002) Criteria for identifying red deer age and sex from their canines. Application to Upper Palaeolithic and Mesolithic ornaments. *Journal of Archaeological Science*, 29 : 211-232.
- D'Errico F. (2002) Just a Bone or a Flute ? The contribution of Taphonomy and Microscopy to the identification of prehistoric pseudo-musical instruments. *The Archaeology of Sound: Origin and Organisation.* In Hickmann, E. Kilmer A., and R. Eichmann (eds.). Studien zur Musikarchäologie III. Rahden/Westf.: Leidorf, pp. 89-90.
- D'Errico F. (2002) Le prime informazioni registrate. *Le Science dossier. Dal segno alla scrittura.*
- D'Errico F. (2002) Memories out of mind: The archaeology of the oldest artificial memory systems. In A. Nowell (ed.) *In the Mind's Eye.* Ann Arbor: International Monographs in Prehistory, Archaeological Series 13, pp.33-49.
- 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. (in press) Les galets gravés de décors abstraits. Analyse technologique et thématique. In D. Sacchi (dir.) *Les occupations Magdalénianes et Epimagalénianes de la Grotte Gazel, Sallèles-Cabardès (Aude).*
- D'Errico F. (in press) Néandertaliens et hommes modernes : des trajectoires parallèles vers de la modernité culturelle. In Joulian F. (éd.). *Comment le chimpanzé a volé la culture. Culture et signification chez les anthropoïdes, les hommes préhistoriques et les humains actuels.* Paris : Balland
- D'Errico F. (in press) Not just us. A multiple species model for the origin of behavioral modernity, language, symbolism and art. In Ch. Chippindale, *Prehistoric Art at the Dawn of the Twenty-First Century: Taking Stock and Envisioning the Future,* Smithsonian Institution Press.
- D'Errico F., Henshilwood C., Lawson G., Vanhaeren M., Tillier A.-M., Soressi M., Bresson F., Maureille B., Nowell A., Lakarra J., Backwell L., Julien M. (2003) Archaeological evidence for the origins of language, symbolism and music. An

- alternative multidisciplinary perspective. *Journal of World Prehistory*, 17(1) : 1-70.
- D'Errico F., Henshilwood C., Vanhaeren M., Van Niekerk K., (submitted) Modern Human Behavior in the Middle Stone Age: Marine Shell Beads from South Africa. *Antiquity*.
- D'Errico F., Henshilwood C.S., 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. *Antiquity*. 75: 309–18.
- D'Errico F., Julien M., Liolios D., Baffier D. & Vanhaeren M. (in press) Les poinçons en os des couches châtelperroniennes et aurignaciennes de la Grotte du Renne (Arcy-sur-Cure, Yonne). Comparaisons technologiques, fonctionnelles et décor. In : *Approches fonctionnelles en Préhistoire*, Actes du XXVe Congrès Préhistorique de France, Nanterre (Hauts-de-Seine), 24-26 Novembre 2000.
- D'Errico F., Julien M., Liolios D., Vanhaeren M. & Baffier D. (2004) Many awls in our argument. Bone tool manufacture and use from the Chatelperronian and Aurignacian levels of the Grotte du Renne at Arcy-sur-Cure, Yonne). Technological, functional and decorative comparisons. In : Zilhao J. & d'Errico F. (eds.) *The Chronology of the Aurignacian and of the Transitional Technocomplexes. Dating, Stratigraphies, Cultural Implications*. Lisboa : Portuguese Institute of Archaeology (IPA). (monograph series, Trabalhos de Arqueologia) 247-270.
- Fano M.A., D'Errico F. & Vanhaeren M. (in press) Magdalenian bone industry from El Horro cave (Ramales, Cantabria, Spain). In Dujardin V. (ed.), *Industries osseuses et parures du Solutréen au Magdalénien en Europe*. Actes de la table ronde sur le Paléolithique supérieur récent, Angoulême, 28-30 mars 2003.
- Grine F.E. & Henshilwood C.S. (2002). Additional Human Remains from Blombos Cave, South Africa: (1999-2000 excavations). *Journal of Human Evolution* 42: 293-302.
- Henry-Gambier D. (2002) L'Age réel des hommes de Cro-Magnon (Les Eyzies-de-Tayac, Dordogne). *La Science au présent*, 2003, Encyclopaedia Universalis.
- Henry-Gambier D. (2002) Les fossiles de Cro-Magnon (Les-Eyzies-de-Tayac, Dordogne): Nouvelles données sur leur position chronologique et leur attribution culturelle. *Bull. et Mém. de la Société d'Anthropologie de Paris* 14/1-2 : 89-112.
- Henry-Gambier D. (in press) Site des Baoussé-Roussé (Italie), Grotte des Enfants: Analyse de la sépulture. In: Vicino G. (ed.) *Actes du Colloque du 150^e anniversaire de recherches aux Balzi Rossi (Italie)*. Editions CHTS.
- Henry-Gambier D., Bruzek J., Murail P. & Houët F. (2002) Révision du squelette magdalénien de St-Germain-la-Rivière (Gironde, France), *Paléo* 14: 7p.
- Henry-Gambier D., Bruzek J., Schmitt A., Houët F. (in prep.) La sépulture de Cro-Magnon : révision de l'âge au décès et du sexe des adultes. Implication pour l'analyse du comportement funéraire au début du Paléolithique supérieur de Sud-ouest de la France.
- Henry-Gambier D., J. Bruzek, A. Schmitt, (in prep.) Le squelette et la sépulture de Bausso da Torre II : Etude préliminaire.
- Henry-Gambier D., Maureille B., White R. (in press) Vestiges humains des niveaux de l'Aurignacien ancien du site de Brassempouy (Landes). *Bull. et Mém de la Soc. Anthropologie de Paris*.
- Henry-Gambier D., Valladas H., Tisnérat-Laborde N. & Thiault M.H. (in press) Site des Baoussé-Roussé (Italie), Grotte des Enfants: Datation d'un squelette

- d'enfant par la méthode du carbone 14 (SMA) et attribution culturelle. Editions du CTHS.
- Henry-Gambier D., Valladas H., Tisnérat-Laborde N., Arnold M. & Besson F. (2000) Datation de vestiges humains présumés du Paléolithique supérieur par la méthode du carbone 14 en spectrométrie de masse par accélérateur. *Paléo* 12: 201-212.
- Henshilwood C. & D'Errico F. (in press) Being Modern in the Middle Stone Age : individuals and innovation. In Gamble C., Poor M. (eds.). *Individuals in the Paleolithic*. Routledge University Press.
- Henshilwood C. & Marean C. (2003) The origin of modern human behaviour: A review and critique of models and test implications. *Current Anthropology* 44 (5): 627-651.
- Henshilwood C., D'Errico F., Vanhaeren M., Van Niekerk K., Jacobs Z. (2004) Middle Stone Age Shell Beads from South Africa. *Science* 304 : 404.
- Henshilwood C., D'Errico F., Yates R., Jacobs Z., Tribolo C., Duller G.A.T., Mercier N., Sealy J.C., Valladas H., Watts I., Wintle A.G. (2002) Emergence of Modern Human Behavior: Middle Stone Age Engravings from South Africa. *Science*, Vol.295: 1278-1280.
- Laroulandie V. & D'Errico F. (2002) Worked bones from Buran-Kaya III level C and their taphonomic context. In Chabai V., Monigal K., Marks A. (eds.) *The Paleolithic of Crimea, III. The Middle Paleolithic and Early Upper Paleolithic of Eastern Crimea*, ERAUL., 37-48.
- Lawson G. & F. D'Errico (2002) Microscopic, experimental and theoretical re-assessment of Upper Palaeolithic bird-bone pipes from Isturitz, France: ergonomics of design, systems of notation and the origins of musical traditions . *The Archaeology of Sound: Origin and Organisation*. In Hickmann, E. Kilmer A., and R. Eichmann (eds.). *Studien zur Musikarchäologie III*. Rahden/Westf.: Leidorf, 119-142
- Majo T. & Tillier A.M. (in press) New approach to the quantitative analysis of post cranial growth in Neandertals and Modern Humans. Evidence from the hipbone. In Thompson J., Krovitz G., Nelson A. (eds) *Growth in the genus Homo*, Cambridge Studies in Biological and Evolutionary Anthropology Series.
- Maureille B. (2002) La redécouverte du nouveau-né néandertalien Le Moustier 2. *Paléo* 14: 221-238.
- Maureille B. (2002). A lost Neanderthal neonate found. *Nature* 419: 33–34.
- Maureille B. (2003) Redécouverte d'un bébé néandertalien. *Encyclopædia Universalis*: la science au présent. Paris: Encyclopædia Universalis, 152-158.
- Maureille B. (2003) Un antenato piccolissimo. *Archeo*, 19, n° 2 (216): 10.
- Maureille B. (2004) The rediscovery of the Neandertal neonatal skeleton of Le Moustier 2 (Dordogne, France). Abstracts of the Palaeoanthropology society meeting, *Paleoanthropology AR - University of Pennsylvania Press* : A62.
- Maureille B. (2003) Un antenato piccolissimo. *Archeo*, anno XIX, 2 (216) : 10.
- Maureille B. (2003) Un fossile exceptionnel : le nouveau-né néandertalien du Moustier. *Encyclopædia Universalis universalia* 2002. Malesherbes : ed. Encyclopædia Universalis, pp. 282-283.
- Maureille B. (in press) Sépultures et restes d'animaux au Paléolithique moyen. *Anthropozoologica*
- Mercier N. & Valladas H. (in press) Chronologie par la TL des gisements du Paléolithique Moyen du Proche-Orient, in *Actes du Congrès des Sociétés Savantes: Echanges et diffusion dans la Préhistoire méditerranéenne*.

- Roux V. & D'Errico F. (in press) Les perles et bagues en cornaline à Julfar, in Hardy-Guilbert C. (ed.) *Les fouilles de Julfar*. Sophia-Antipolis : Editions du CRA.
- Ruiz Idarraga, R. & F. D'Errico (2002) Cueva de Ventalaperra (Valle de Carranza), I Campaña de excavaciones, *Arkeokuska, Investigación Arqueológica*: 1 : 100-102.
- Sanchez Goni M.F & D'Errico F. (in press) A stationary Mediterranean forest in southweatern Iberia during OIS 3 ? A reply to Carrion. *Quaternary Science Review*.
- Sanchez Goni M.F & D'Errico F. (in press) Was Neandertal extinction conditioned by climatic changes ? The answer is in the sea. In C. Finlayson (ed.) *Proceedings of the 2001 Calpe Conference*. Chicago University Press.
- Soressi, M, D. Armand, F. D'Errico, E. Pubert, H. Jones, E. Pubert, J. RINK, J.P. TEXIER Et D. VIVENT. (2002) Pech-de-l'Azé I (Carsac) : nouveaux travaux sur le Moustérien de tradition acheuléenne. *Bulletin Soc. Préhist. Française*. 99, 1, p. 1-7.
- Tillier A-M. (n.d.), The Tabun C1 skeleton : a Levantine Neanderthal? In D. Kaufman (ed), Avraham Ronen Jubilee volume, special issue of *Mitefukat Haeven, Journal of the Israel Prehistoric Society*
- Tillier A-M., Arensburg B., Vandermeersch B. & Chech M. (2003). New Human Remains from Kebara Cave (Mount Carmel). The Place of the Kebara Hominids in the Levantine Mousterian Fossil Record, *Paléorient*, 29/2, 35- 64.
- Tillier A-M., Henry-Gambier D., Pap I., Mester Z., Ringer A. & Gyenis G. (n.d), The Middle-Upper Palaeolithic transition in Hungary: an anthropological perspective. In V. Cabrera de Valdes (ed) *Ante el centenario de la Cueva de El Castillo : el ocaso de los neandertales*"
- Tribolo C, Mercier N, Selo M, Valladas H, Joron, J-L, Reyss J-L, Henshilwood C, Sealy J & Yates R (in press) TL dating of burnt stones at Blombos Cave (South Africa). *Archaeometry*.
- Valladas H., Mercier N, Froget L., Weiner S., Goldberg P., Meignen L. & Bar-Yosef O. (in press) Evolution géochimique et dosimétrie : le cas des sédiments de la grotte d'Hayonim (Israël), *Actes du Colloque d'Antibes*, Octobre 2000
- Valladas H., Tisnerat N. & Oberlin C. (in press) Datation carbone 14 en spectrométrie de masse par accélérateur et Archéologie, *Actes du Colloque d'Antibes*, Octobre 2000.
- Valladas H., Tisnerat-Laborde N., Cachier H.. Arnold M, Bernaldo De Quiros F., Cabrera-Valdes V., Clottes J., Courtin J., Fortea-Perez J., Gonzales-Sainz C. & Moure-Romanillo A., (in press) Radiocarbon AMS dates for Paleolithic cave paintings, *Radiocarbon*.
- Vanhaeren M. (in prep.) The Evolutionary significance of beadmaking and use. In: d'Errico F. & Backwell L. (eds.), *From Tools to Symbols, From Early Hominids to Modern Humans*. Johannesburg.
- Vanhaeren M. (2004) Les coquillages fossiles de Saucats-La Brède : un référentiel de taille pour l'interprétation des parures paléolithiques. *L'Echo des Faluns*, 15: 17-18.
- Vanhaeren M. (2002) Les fonctions de la parure au Paléolithique supérieur : de l'individu à l'unité culturelle. IPGQ : Talence. Thèse de Doctorat de l'Université Bordeaux I.
- Vanhaeren M. & F. D'Errico (eds.) (in prep.) *The language of the dead. New insights into upper Palaeolithic and Mesolithic Burials and Grave Goods*. Leuven : Leuven University Press (Actes du colloque du symposium UISPP de Liège).

- Vanhaeren M. & D'errico F. (in prep.) Clinal distribution of personal ornaments reveals the ethno-linguistic geography of Early Upper Palaeolithic Europe. *Proceedings of the National Academy of Sciences*.
- Vanhaeren M., D'Errico F., Billy I. & Grouset F. (in press) Tracing the source of Upper Palaeolithic shell beads by strontium isotope dating. *Journal of Archaeological Science*.
- Vanhaeren M., D'Errico F., Fano M.A. & Alvarez Fernandez E. (in press) La parure de la Cueva de El Hornero (Ramales, Cantabria) In : Dujardin V. (ed.), *Industries osseuses et parures du Solutréen au Magdalénien en Europe*. Actes Table ronde sur le Paléolithique supérieur récent, Angoulême, 28-30/03/2003.
- Vanhaeren M. & D'Errico F. (2004) Le mobilier funéraire de la Dame de Saint-Germain-la-Rivière et l'origine paléolithique des inégalités sociales. *Paléo* 15:.
- Vanhaeren M. & D'Errico F. (2003) The Body Ornaments Associated with the Burial. In: Zilhão J., Trinkaus E. (eds.) Portrait of the Artist as a Child. The Gravettian human skeleton from the Abrigo do Lagar Velho and its archaeological context. *Trabalhos de Arqueologia*, 22. Instituto Português de Archeologia. Lisboa: 154 – 186.
- Vanhaeren M. & D'Errico, F. (2003) Childhood in the Epipaleolithic. What do personal ornaments associated to burials tell us? In: Larsson L. et al., *Mesolithic on the Move*: Papers presented at the Sixth International Conference on the Mesolithic in Europe. Stockholm, September 2000. Oxbow Books: 494-505.
- Vanhaeren M., D'Errico F. (2002) Le mobilier funéraire du Paléolithique supérieur: indices d'identité sociale, culturelle et linguistique. In de Balbin R., Bueno P. & Alcolea J.J. (Eds.) Primer symposium internacional de arte prehistórico de Ribadesella, Octubre 2002. Graficas Summa, S.A., Pol. Ind. De Silvot : Llanera (Asturias) : 62-63.
- Villa P. & D'Errico F. (in press) Les pointes en os et en ivoire du Paléolithique inférieur et moyen. Implications pour les capacités technologiques et cognitives des premiers habitants de l'Europe. Actes du 25ème Congrès Préhistorique de France « Approches fonctionnelles en Préhistoire ».
- Villa P. & F. D'Errico (2001) Bone and ivory points in the Lower and Middle Paleolithic of Europe. *Journal of Human Evolution*. 41: 69-112.
- Zilhão J. & D'Errico F. (2004) An Aurignacian « Garden of Eden » in Southern Germany ? An alternative interpretation of the Geissenklösterle and a critique of The *Kulturpumpe* Model. *Paléo* 15:
- Zilhão J. & D'Errico, F. (2003). The chronology of the Aurignacian and Transitional technocomplexes. Where do we stand? In: Zilhão J., d'Errico F. (eds) *The Chronology of the Aurignacian and of the Transitional Technocomplexes. Dating, Stratigraphies, Cultural Implications*. Lisboa: Instituto Português de Arqueologia : 313-349.

(01-B-04)

van Berg P.-L. (submitted) Daidalos, Theseus and the others. The intermingling of Indo-European and Mediterranean traditions. *Proc. of the 15th Annual UCLA Indo-European conference. Los Angeles, 07-08/11/2003* Washington Institute for the Study of Man (Journal of Indo-European Studies Monograph Series).

- van Berg P.-L. (in press) *Arts mésopotamiens et celtes laténiens : antinomies et interactions culturelles*. Jean Guilaine (ed.), Paris: Errance. Séminaire du Collège de France.
- van Berg P.-L. (in press) *Le Cheval de Troie : leurre ou objet de piété*. Bruxelles : Libre Académie de Belgique.
- van Berg P.-L., M. Vanderlinden (in prep.) *Les Indo-Européens dans l'espace*. Paris : Errance.
- van Berg P.-L., Cauwe N., Hénin J.-P., Lemaitre S., Picalause V., Ahmo Kh., Vander Linden M (in press) La campagne 2002 aux sites archéologiques et rupestres du Hemma (Hassake, Syrie). *Akkadica*.
- Van Berg P.-L., Ahmo Kh., Cauwe N., Depuydt F., Lemaitre S., Picalause V., Vander Linden M. (In Press) Découvertes Récentes Au plateau du Hemma (Hassake). *Pré-actes du Colloque "Fouilles belges en Syrie, Damas 1-2 octobre 2003"* (2 pp., 1 pl.)
- van Berg P.-L., Vander Linden M., Lemaitre S., Cauwe N., Picalause V. (in press) Desert-kites of the Hemma Plateau (Hassake, Syria). *Paléorient* (17 p., 4 pls.)
- van Berg P.-L., Picalause V. (in press) Archéologie et gravures rupestres en Djezireh septentrionale. *Les Annales Archéologiques Arabes Syriennes* 50 (7 pp., 5 pl.)
- van Berg P.-L. (in press) L'art celtique de La Tène et les traditions culturelles indo-européennes. In van Berg P.-L., Jespers P., Doyen F. (eds.), Actes du Séminaire *Espaces et Sociétés - Approches comparatives*, Université Libre de Bruxelles 1998-99: 12 pp.
- van Berg P.-L. (in press) Les 'Assyriaka' de Ctésias : ethnographie, histoire et propagande. In Vansevere S. (dir.), Actes du Colloque interdisciplinaire *Modèles Linguistiques et Idéologies Indo-Européen II. Disciplines et pratiques*, Université Libre de Bruxelles, 128-169.
- van Berg P.-L. (2003). Arts, languages, and reality in the Mesopotamian and Indo-European worlds. In: Jones-Bley K., Huld M.E., Della Volpe A. & Robbins Dexter M. (eds). *Proceedings of the fourteenth Annual UCLA Indo-European conference. Los Angeles 08-09/11/2002*. Washington: Institute for the Study of Man (Journal of Indo-European Studies Monographs Series 47): 270-283.
- van Berg P.-L., Picalause V (2003). Structures archéologiques et art rupestre à Khishâm (Hassake, Syrie). *Subartu* X : 571-584.
- van Berg P.-L., Al-Mechrif O. (dirs) (Nov. 2003) (with N. Cauwe, F. Cosme, F. Depuydt, D. Flas, A. Goyens, J.-P. Henin, S. Lemaitre, A. Medici, V. Picalause Et M. Vander Linden). *Archéologie et art rupestre du Hemma (Hassake, Syrie), Campagne 2003. Rapport préliminaire* (Arabic summary : Osama al-MECHRIF). Mission archéologique de Khishâm (Hassake) : (39 p., XXVIII pl.)

van Berg P.-L., Ahmo Kh. (dirs) (Aug. 2003) (with N. Cauwe, F. Cosme, F. Depuydt, M. Gali, J.-P. Henin, Y. Kanhouch, S. Lemaitre, V. Picalause Et M. Vander Linden). *Mission belgo-syrienne de Khishâm (Hassake):Rapport interne n° 2 (Campagne 2002)*. Bruxelles : Université Libre de Bruxelles, Centre de Recherche Interfacultaire “Espaces et Sociétés – Approches comparatives” et Musées royaux d’Art et d’Histoire : (96 pp)

van Berg P.-L. (June 2003), Grant 7202-02, Research report 2003. Washington : National Geographic Society (16 pp.)

van Berg P.-L., AHMO Kh. (dir.)(2002) *Archéologie et art rupestre à Khishâm* (Hassake, Syrie), Campagne 2002. Rapport préliminaire, Novembre 2002. Trad. arabe par Khaled AHMO, dactylographié. Direction Générale des Antiquités et des Musées (Damas, Syrie). 18 p., XXXIX pl.

Vander Linden M. (submitted) The roots of the Indo-European Diaspora : new perspectives on the north Pontic hypothesis. *Proc. of the 15th Annual UCLA Indo-European conference. Los Angeles, 07-08/11/2003* Washington: Institute for the Study of Man: Journal of Indo-European Studies Monograph Series.

Vander Linden M. (in press) Le phénomène campaniforme et l’illusion du radiocarbone : possibilités et limites des datations ¹⁴C pour le 3ème millénaire avant notre ère. *Anthropologica et Praehistorica*

Vander Linden M. (2003) The band vs. the Cord, or can Indo-European reconstructed institutions be tested against archaeological data. In Jones-Bley K., Huld M.E., Della Volpe A. & Robbins Dexter M. (eds). *Proc. of the 14th Annual UCLA Indo-European conference. Los Angeles 08-09/11/2002*. Washington: Institute for the Study of Man (Journal of Indo-European Studies Monographs Series 47): 284-303.

http://www.espasoc.org/khi_1acc.html
http://www.espasoc.org/2002/hem_1acc.html
http://www.espasoc.org/2003/he3_1acc.html

These sites have been integrated into the website of the Centre de Recherche interfacultaire « Espaces et Sociétés - approches comparatives » (Université Libre de Bruxelles) :

<http://www.espasoc.org/index.html>

Action, gesture and words in a developmental and evolutionary perspective (CRP 01- JA05)

Bello A., Capirci O., Volterra V. (2004) Lexical production in children with Williams syndrome: spontaneous use of gesture in a naming task. *Neuropsychologia*, 42:2, 201-213.

Berglund E., Eriksson M., Westerlund M. (submitted) Communicative skills related to Gender, Siblings, SES and Day-care in 18-month old children. *Scandinavian Journal of Psychology*

- Boyes Braem P., Pizzuto E., Volterra V. (2002). The interpretation of signs by (hearing and deaf) members of different cultures. In R. Shulmeister, Heimo Reinitzer (eds.), *Progress in Sign Language Research. In Honor of Siegmund Prillwitz*. Hamburg: Signum, 187-219.
- Capirci O., Caselli M.C., Iverson J.M., Pizzuto E., Volterra V. (2002). Gesture and the Nature of Language in infancy: the role of gesture as a transitional device en route to two-word speech. In D.A. Armstrong, M.A. Karchmer, J. Van Cleave (eds.) *The Study of Sign Languages - Essays in Honour of William C. Stokoe*. Washington, D.C.: Gallaudet University Press, 213-246.
- Caselli M.C., Volterra V. (2002) Gesti, parole e prime combinazioni in bambini con sviluppo tipico e atipico. In S. Vicari e M. C. Caselli (eds.) *I disturbi dello sviluppo: neuropsicologia clinica ed ipotesi riabilitative*. Bologna: Il Mulino, 41-57.
- Ferrari PF, Gallese V, Rizzolatti G, Fogassi L. (2003). Mirror neurons responding to the observation of ingestive and communicative mouth actions in the monkey ventral premotor cortex. *Eur. J. Neurosci.* 17: 1703-1714.
- Iverson J., Longobardi E., Caselli M.C. (2003) The Relationship between Gestures and Words in Children with Down Syndrome and Typically-Developing Children in the Early Stages of Communicative Development. *International Journal of Language and Communication Disorders*.
- Keysers C, Kohler E, Umiltà MA, Nanetti, L, Fogassi L, Gallese V, (2003). Audiovisual mirror neurons and action recognition. *Exp. Brain Res.* 153: 628-636.
- Kohler E, Keysers C, Umiltà MA, Fogassi L, Gallese V, Rizzolatti G. (2002). Hearing Sounds, Understanding Actions: Action Representation in Mirror Neurons. *Science* 297: 846-48.
- Mirolli M., Parisi D. (in press): Language, Altruism and Docility: How Cultural Learning Can Favour Language Evolution. In: J. Pollack et al. (eds.) *Artificial Life IX: Proc. of the Ninth International Conference on the Simulation and Synthesis of Living Systems*
- Pirchio S., Caselli M.C., Volterra V.(2003) Gestes, mots et tours de parole chez des enfants atteints du syndrome de Williams ou du syndrome de Down. *Enfance*, 3, 251-264.
- Pizzuto E., Rossini P., Russo T., Wilkinson E. (in press). Formazione di parole visivo-gestuali e classi grammaticali nella Lingua dei Segni Italiana (LIS): dati disponibili e questioni aperte, In Grossman M., Thornton A. (eds.), *La Formazione delle Parole, Atti del 37° Congresso Internazionale della Società di Linguistica Italiana*. Roma: Bulzoni.
- Pizzuto E., Capobianco M., Devescovi A. (in press). Gestural-vocal deixis and representational skills in early language development. *Interaction Studies: Social Behaviour and Communication in Biological and Artificial Systems*

- Pizzuto,E., Capirci, O., Caselli, M.C., Volterra, V. (2004) The nature of gesture in relation to language: the emergence and development of the gesture-speech integrated system", paper presented at the *Evolving communication: from action to language An 'implicit vs. explicit' cognitive and pragmatic perspective International workshop* – PhD Programme in Cognitive Science, Siena / ISTC-CNR, Roma. Siena (Italy), May 13-14.
- Rinaldi P., Barca L., Burani C. (in press). Caratteristiche semantiche, grammaticali e di frequenza delle parole del "primo vocabolario del bambino". *Psicologia Clinica dello Sviluppo*
- Rizzolatti G, Craighero L. 2004. The mirror neuron system. *Ann. Rev. Neurosci*, 27:169-92
- Volterra V., Caselli M.C., Capirci O., Pizzuto E. (in press) Gesture and the emergence and development of language . In: M. Tomasello and D. Slobin, (Eds.) *Elizabeth Bates: A Festschrift*. Mahwah, N.J.: Lawrence Erlbaum Associates.
- Volterra V., Iverson I. M., Castrataro M. (in press) The development of gesture in hearing and deaf children. In: M. Marschark, B. Shick & P. Spencer (eds), *Advances in the Development of Sign language by Deaf Children*. Oxford University Press
- Westerlund M, Eriksson M, Berglund E. (submitted). Can severely language delayed 3-year olds be identified at 18 months? - Evaluation of a screening version of MacArthur Communicative Development Inventories. *Journal of Speech, Language and Hearing Research*

Early diffusion of domestic bovids in the Middle East and Europe: transmission of animals, transfer of technical knowledge (CRP 01- JA06)

- Bonte P., Brisebarre A.-M., Helmer D. & Sidi Maamar H. (June 2004 ; in press) Domestications animales, dimensions sociales et symboliques. *Anthropozoologica*, 39 (MNHN, Paris, ed. J.-D. Vigne).
- Callou C. (2002) Les caractères ostéoscopiques chez les mammifères actuels et fossiles. Histoire de la méthode et apport à la connaissance des populations. *Archaeofauna*, 10 : 37-70.
- Callou C. (2004a; submitted) Entre Suisse et Soudan. Constitution d'un référentiel de caractères ostéoscopiques chez le mouton *Ovis aries* Linnaeus, 1758. *Revue de Paléobiologie*, N° spécial.
- Callou C. (2004b ; submitted) Premières domestications et diffusion de l'élevage du mouton. Nouvelle approche par l'utilisation de marqueurs morphologiques. *Annales de la fondation Fyssen*.
- Edwards C.J., Machugh D.E., Dobney K.M., Martin L., Russel N., Horwitz L.K., McIntosh S.K., MacDonald K.C., Helmer D., Tresset A., Vigne J.-D. et Bradley

- D.G., 2003.- Ancient DNA analysis of 101 cattle remains: limits and prospects. *Journal of Archaeological Science*, 31: 695-710.
- Edwards C.J., Tresset A., Bradley D.G. et al. (in prep.) Modern Y-chromosome microsatellite diversity of cattle in Europe.
- Fernández H., Taberlet P., Mashkour M., Vigne J.-D., Luikart G. (2004 ; accepted) Assessing the origin and diffusion of domestic goats using ancient DNA. In: Vigne J.-D., Peters J., Helmer D. (eds.) *The first steps of animal domestication: New archaeozoological approaches*. Oxbow Books.
- Fernández H., Taberlet P., Vigne J.-D., Helmer D., Hughes S., Haenni C., Hodgins G., Luikart G., (2004; submitted). Were goats Neolithic farmer's preferred traveling companions? *Nature*.
- Fernández H., Mashkour M., Hughes S., Luikart G., Haenni C., Taberlet P. (in prep.) New maternal lineages in goat of the Middle East.
- Fernández H., Luikart G., Cucchi T., Vigne J.-D., Bruzzone A., Taberlet P. (in prep.) Ancient population genetics of domestic goats : maintenance of high mitochondrial diversity since the Middle Ages. *PNAS*.
- Helmer D., Gourichon L., Monchot H., Peters J., Saña Segui M., (2004; accepted) Identifying early domestic cattle from Pre-Pottery Neolithic sites on the Middle Euphrates using sexual dimorphism. In: Vigne J.-D., Peters J., Helmer D. (eds.), *The first steps of animal domestication: New archaeozoological approaches*. Oxbow Books.
- Kahila Bar-Gal G., Ducos P., Horwitz L.K. (2003) The application of ancient DNA analysis to identify Neolithic Caprinae: A case study from the site of Hatoula, Israel. *International Journal of Osteoarchaeology* 13: 120-131.
- Marchand G., Tresset A. (eds.) (in press) Unité et diversité des processus de néolithisation sur la façade atlantique de l'Europe. Proc. Coll. Nantes (26-27th April. 2002; 16 papers).
- Marchand G., Tresset A. (in press) Derniers chasseurs-cueilleurs et premiers agriculteurs sur la façade atlantique de l'Europe, in: Guilaine J. (in press): *Les «marges» : débitrices ou créatrices ? La mise en place du néolithique et de ses prolongements à la périphérie des foyers classiques*. Errance édit.
- Mashkour M., Monchot H., Vigne J.-D., Helmer D., Horwitz L.K. (in prep.) Mixture analysis for sorting wild and domestic goat in the Prehistoric Near East (Iran). *J. Archaeol. Sci.*
- Monchot H., Mashkour M., Vigne J.-D. (2004; accepted) Kernel smoothing and mixture analyses for the determination of the sex ratios at death, at the beginning of the domestication of ungulates. In: Vigne J.-D., Peters J., Helmer D. (eds.), *The first steps of animal domestication: New archaeozoological approaches*. Oxbow Books.

- Peters J., Von Den Driesch A., Helmer D., (2004; accepted) The upper Euphrates-Tigris basin: cradle of agro-pastoralism? In: Vigne J.-D., Peters J., Helmer D. (eds.), *The first steps of animal domestication: New archaeozoological approaches*. Oxbow Books.
- Tresset A. (2002) De la mer au bétail en domaine atlantique: unité et diversité des processus d'apparition de l'élevage à la marge nord-ouest de l'Europe. *Anthropozoologica*, 36 : 13-36.
- Tresset A. (2003) French connection II: of cows and men. In : I. Armit, E. Murphy, E. Nelis, D. Simpson, *Neolithic settlement in Ireland and Western Britain*. Oxford, Oxbow Books, 18-30.
- Vigne J.-D., Peters J., Helmer D. (eds.) (Oct. 2004; in press) *The first steps of animal domestication: New archaeozoological approaches* (Proceedings of the ICAZ Conference, Durham 2002). Oxford: Oxbow Books.
- Vigne J.-D., Carrere I., Guilaine J., (in press) Unstable status of early domestic ungulates in the near east: the example of Shillourokambos (Cyprus, 9-8th millennia cal. BC). Actes du Colloque “le Néolithique de Chypre” (ms.) 16 pp., 5 figg., 1 tab.
- Vigne J.-D., Helmer D., Peters J., (2004; accepted) Introduction: The first steps of animal domestication: New archaeozoological approaches. In: Vigne J.-D., Peters J., Helmer D. (eds.), *The first steps of animal domestication: New archaeozoological approaches*. Oxbow Books.
- Woodman P., McCarthy M. (2003) Contemplating some awful(ly interesting) vistas : importing domestic cattle and red deer into Prehistoric Ireland. In: *Neolithic settlement in Ireland and Western Britain* (Proc. Conf. Univ. Belfast Prehist. Soc.). Oxford : Oxbow Books, 31-39.

The berber and the Berber: genetic and linguistic diversity (CRP 01-JA07)

- Amory S., Dugoujon J.M., Despiau S., Roubinet F., El Chennawi F., Blancher A. (submitted), Diversité génétique de l'allèle O dans des populations berbères. *Bulletins et Mémoires de la Société d'Anthropologie de Paris*.
- Cherkaoui M. (2002) Evolution bio-démographique et génétique d'une population humaine du Haut-Atlas marocain (vallée d'Anougal, cercle d'Amizmiz, Wilaya de Marrakech). Thèse dirigée par A. Baali et G. Larrouy. Université Cadi Ayyad, Marrakech. Mars 2002.
- Coudray C., Guitard E., Lemaire O., Cherkaoui M., Baali A., Hilali K., Sevin A., Kandil M., Harich N., Melahoui M., Larrouy G., Moral P., Dugoujon J.M. (submitted). Les allotypes Gm des immunoglobulines chez les Berbères du Maroc. *Antropo.*

- Coudray, C.; E. Guitard, M. Kandil, N. Harich, A. Sevin, P. Moral, J.M. Dugoujon. (submitted) Study of Gm and Km immunoglobulin allotypic systems in Berbers and Arabs from Moyen Atlas (Morocco). *European Journal of Human Genetics*.
- Dugoujon, J.M. ; O. Lemaire, E. Guitard, A. Sevin, G. Larrouy, A. Baali, M. Cherkaoui. (submitted) Etude de la diversité des allotypes des immunoglobulines (Gm et Km) d'une population berbère de la vallée de Tacheddirt (Haut-Atlas, Maroc). Comparaison à d'autres populations berbères, africaines et européennes. *Bulletins et Mémoires de la Société d'Anthropologie de Paris* .
- Dugoujon, J.M. ; S. Hazout, F. Loirat, B. Mourrieras, B. Crouau-Roy, A. Sanchez-Mazas. (in press) GM haplotype diversity for 82 populations over the world. Relationships between genetics, geography and human peopling history. *American Journal of Physical Anthropology* .
- Esteban E., E. Gonzalez-Perez E., N. Harich, A Lopez-Alomar, M Via, P Moral. (in press) Genetic relationships among Berbers and South Spaniards based on CD4 Alu/microsatellite haplotypes. *Annals of Human Biology* .
- Esteban E., N Harich, A Lopez-Alomar, M Via, M Bao, E Gonzalez-Perez, P Moral. (2003) Polimorfismos clásicos en Bereberes del Moyen Atlas (Marruecos): Revisión de la diversidad genética en el Mediterráneo. In *Antropología y Biodiversidad*, M.P. Aluja, A. Malgosa & R.M. Nogués (ed.), Universidad Autònoma de Barcelona. Vol. 2, 96-102
- Fadhloui-Zid, K.; J.M. Dugoujon, A. Elgaaied, M. Ben Amor, B. Yacoubi, H. Kodjet Elkhil, A. Sanchez-Mazas (in press) Genetic diversity in Tunisia: a study based on the GM polymorphism of human immunoglobulins. *Human Biology*.
- González-Pérez, E.; Via M, Esteban E, López-Alomar A, Mazières S, Harich N, Kandil M, Dugoujon Jm, Moral P. (2003) *Alu* insertions in the Iberian Peninsula and NW Africa: Genetic boundaries or melting pot? *Collegium Anthropoliticum* 27(2):491-500
- Harich, N., E., Esteban, A Lopez-Alomar, A Chafik, P Moral. (2002) Apolipoprotein molecular variation in Moroccan Berbers: pentanucleotide (TTTA)n repeat in the LPA gene and APOE-C1-C2 gene cluster. *Clinical Genetics*; 62: 240-244
- Harich, N., E., Esteban, A Chafik, A Lopez-Alomar, G Vona, P Moral. (2002) Classical polymorphisms in Berbers from Moyen Atlas (Morocco): Genetics, geography, and historic evidences in the Mediterranean peoples. *Annals of Human Biology*; 29: 473-487
- Kossmann M. Origin of the Berber 'Participle"', *Selected Comparative-Historical Afrasian Linguistic Studies: in Memory of Igor M. Diakonoff*, M. L. Bender, G. Takacs, D. L. Appleyard (eds), Munich, LINCOM EUROPA.
- López-Alomar, A.; Via M, Bao M, González-Pérez E, Esteban E, Dugoujon Jm, Moral P. (2003) Distribución de los RFLPs HindIII, BclI (b fibrinógeno) y TaqI (a fibrinógeno) en 6 poblaciones del Mediterráneo Occidental y una población del África Subsahariana. In *Antropología y Biodiversidad*, M.P. Aluja, A. Malgosa & R.M. Nogués (ed.), Universidad Autònoma de Barcelona. Vol. 2, 155-163.
- Louali N., Philippson G. (in press) The resultative in Siwi Berber (Egypt) : Syllabification and effect of gutturals. Selected Papers from the *Workshop on the Phonology of African Language (WOPAL)*, Vienne, 1-3 novembre 2002.
- Louali N. (in press) L'accent en berbère : catégorie grammaticale et démarcation syntaxique. *Collection d'articles 2ème Bayreuth Frankfurter Kolloquium zur Berberologie (9-13 Juillet 2002)*, Berber Studies, Rüdiger Köppe Verlag, 11 pp.

- Louali N., Philippson G. (in press). Deux Systèmes accentuels berbères : le Siwi et le touareg, Faits de langues. *Les Langues Chamito-Sémitiques*, A. Mettouchi & A. Loney (eds), Paris, 15 pp.
- Moral, P; Alveny N, López-Alomar A, Calo C., Kandil M., Harich N., González-Pérez E, Via M, Esteban E, Dugoujon Jm, Vona G. (2003) Molecular variation at functional genes and the history of human populations. Data on candidate genes for cardiovascular risk in the Mediterranean. *Collegium Anthropologicum*; 27(2): 523-536.
- Via M, González-Pérez E, Esteban E, López-Alomar A, Vacca L, Harich N, Vona G, Dugoujon Jm, Moral P. (2003) Molecular variation in endothelial nitric oxide synthase gene (eNOS) in western Mediterranean populations. *Collegium Anthropologicum* 27(1): 117–124.

Categorical perception and its role in the evolution of language (CRP 01-JA10)

Davidoff, J., Goldstein J., Fagot, J. (2004; in prep.) Comparative assessment of colour categorisation in humans and baboons: species differences in categorical perception.

Davidoff, J. Goldstein, J. & Fagot, J. (submitted). Cross-lingual, Developmental and Cross-species Assessment of the Linguistic Origins of Color Categories.

Roberson, D., Davidoff, J., Davies, I., Shapiro L. (submitted) The development of colour categories in two languages: A longitudinal study.

Orofacial control in communication in human and non human primates (CRP 01-JA12)

Boë LJ, Heim J-L , Honda K, Maeda S (2002). The potential Neandertal vowel space was as large as that of modern humans. *J. Phonetics*, 30, 465-484.

Damerose E, Vauclair J (2002). Posture and laterality in human and nonhuman primates: Asymmetries in maternal handling and the infant's early motor asymmetries. In L.J. Rogers, M. Andrew (eds.), *Comparative Vertebrate Lateralization*. Cambridge, UK: Cambridge University Press, 306-362.

Ferrari PF, Gallese V, Rizzolatti G, Fogassi L. 2003. Mirror neurons responding to the observation of ingestive and communicative mouth actions in the monkey ventral premotor cortex. *European Journal Neuroscience* 17:1703-14.

Fogassi L., Ferrari PF (submitted) Mirror neurons, gestures and language evolution. *Interactive Studies*.

Keysers C, Kohler E, Umiltà MA, Nanetti, L, Fogassi L, Gallese V (2003) Audiovisual mirror neurons and action recognition. *Experimental Brain Research* 153: 628-636.

- Serkhane, J., Schwartz, J.L., Boë, L.J., Davis, B., Matyear, C. (2002). Motor specifications of a baby robot via the analysis of infants' vocalizations. *ICSLP'2002*, Denver, Colorado, 45-48.
- Serkhane, J., Schwartz, J.L., Boë, L.J., Davis, B., Bessière, P., Mazer, E. (2002). Etude comparative de vocalisations de bébés humains et de bébés robots. *XXIVèmes Journées d'Étude sur la Parole*, 149-152.
- Serkhane, J.E., Schwartz, J.L. (2003). Simulating vocal imitation in infants, using a growth articulatory model and speech robotics. *Proc. ICPHS*, Barcelona, 2241-2245.
- Serkhane, J.E., Schwartz, J.L., Boë, L.J., Davis, B.L., Matyear, C.L. (2003). Characterisation of infant's early articulatory exploration with an articulatory model integrating the non-linear growth of the vocal tract. In *Ontogeny and phylogeny of syllable organization*, Satellite Conf. of the 15th ICPHS.
- Serkhane, J.E., Schwartz, J.L., Boë, L.J., Davis, B.L., Matyear, C.L. (revision) Characterization of infants' early articulatory exploration with an articulatory model integrating the non-linear growth of the vocal tract. *Journal of Phonetics*.
- Serkhane, J.E., Schwartz, J.L., Boë, L.J., Bessière, P. (submitted) Building a talking baby robot: A contribution to the study of speech acquisition and evolution. *Interactive studies*.
- Vauclair, J. (2004; submitted). The hypothesis of the gestural origins of language: interest of the nonhuman primate model. *Interactive Studies*.
- Vauclair, J. (2004b ; in press). Contribution d'un modèle primate à l'hypothèse de l'origine gestuelle de la parole. *Primateologie*.
- Vauclair, J. (2004c ; in press). Latéralité chez les primates non humains. In J. Fagard (Ed.), *Droitiers / gauchers : une approche pluridisciplinaire de la latéralité*. Marseille: Editions Solal.
- Vauclair, J. (in press). La communication des primates non humains et les origines du langage. In J.M. Hombert (ed.), *Les origines du Langage*. Paris: Odile Jacob.
- Vauclair, J. (2003). Would humans without language be apes? In J. Valsiner (Series Ed.) & A. Toomela (Vol. Ed.), *Cultural guidance in the development of the human mind: Vol.7. Advances in Child Development within Culturally Structured Environments*. Greenwich, CT: Ablex Publishing Corporation. 9-26.

Mindreading and the emergence of human communication (CRP 01-JA13)

- Atran, S. (2002) Modest adaptationism: Muddling through cognition and language. *Behavioral and Brain Sciences*, 25: 504-506.

- Atran, S. (2002) A Metamodule for Conceptual Integration: Language or Theory of Mind? *Behavioral and Brain Sciences*, 25: 674-675.
- Atran, S. & Medin, D. (2002) Modular constraints on categorization and reasoning in the everyday life of Americans, Maya, and scientists. *Mind and Society* 3: 61-63.
- Atran, S. (2002) Taxonomy. In *The Encyclopedia of the Enlightenment*. New York: Oxford University Press.
- Atran, S. (2003) Théorie cognitive de la culture (une alternative évolutionniste à la sociobiologie et à la sélection collective). *L'Homme*, 166: 107-144.
- Atran, S., Medin, D. & Ross, N. (2004) Evolution and devolution of knowledge. *Journal of the Royal Anthropological Institute (NS)* 10: 395-420.
- Atran, S. (2004; in press) Adaptationism in human cognition: Strong, spurious, or weak? *Mind and Language*.
- Atran, S. & Norenzayan (in press) Religion's evolutionary landscape: Counterintuition, commitment, compassion, communion, *Behavioral and Brain Sciences* (target article).
- Atran, S. (in press) Strong versus weak adaptationism, In: P. Carruthers, S. Laurence and S. Stich (eds.), *The Structure of the Innate Mind*.
- Bailenson, J., Shum, M., Atran, S., Medin, D. & Coley, J. (2002) A bird's-eye view: biological categorization and reasoning within and across cultures. *Cognition* 84: 1-53.
- Sousa, P., Atran, S. & Medin, D. (2002) Essentialism in folkbiology: Evidence from Brazil. *Journal of Cognition and Culture* 2: 195-203.
- Breheny, R. (in press), Communication and Folk Psychology, *Mind and Language*.
- Carston R., S. Guttenplan, D. Wilson (eds.) (2002) *Pragmatics and Cognitive Science*. *Mind and Language* 17 (1-20 [special issue]).
- Cornulier, B. de (in press) La liberté de l'organisation temporelle d'après le système verbal français, in *Le Temps* (ed. Charles Suaud, M.S.H. Guépin), 175-188.
- Cornulier, B. de (in press) Signification par reproduction et incises. L'incise comme greffon postposé à un mème, in *Syntax, Lexis and Lexicon-Grammar, Hommage à Maurice Gross*, eds. Ch. Leclère, E. Laporte, M. Piot and M. Silberstein, Lingvisticae Investigationes Supplementa 24. Amsterdam / Philadelphia : John Benjamins Publishing Co.
- Cornulier, B. de (in press) Bibi, maman et moi... et quelques autres, in *Tisser le Lien social*, ed. Alain Supiot.

- Cornulier, B. de (in press) Vrais tigres de papier, in *Tisser le Lien social*, ed. Alain Supiot.
- Cornulier, B. de (in press) Rime et contrerime en traditions orale et littéraire, in *Poétique de la rime*, ed. Michel Murat et Jacqueline Dangel, Champion.
- Cornulier, B. de (in press) Ambiguïtés d'analyse modale de l'énonciation et attraction modale », in Collection, ed. Martin Riégel, Catherine Schnedecker, Irène Tamba, John Benjamins, Amsterdam.
- Dokic, J. (in press) L'interprétation ordinaire, entre simulation et métareprésentation, *Philosophiques*.
- Dokic, J. & Proust, J. eds. (2002) *Simulation and Knowledge of Action*, Amsterdam: Benjamin.
- Dokic, J. & Pacherie, E. (2004: in press) On the very idea of a frame of reference. in M. Hickmann, S. Robert (eds), *Space in Languages: Linguistic systems and cognitive categories*. Amsterdam: John Benjamins.
- Dokic, J. & Pacherie, E. (forthcoming). Mirror neurons, understanding of action and joint action.
- Gallese V. and Umiltà, M.A. (2002) From self-modelling to the self model: agency and the representation of the self. *Neuro-Psychoanalysis* 4(2): 35-40.
- Gallese, V. (2003) The manifold nature of interpersonal relations: The quest for a common mechanism. *Phil. Trans. Royal Soc. London* B.358: 517-528.
- Gallese, V. (2003) A neuroscientific grasp of concepts: From control to representation. *Phil. Trans. Royal Soc. London*, B.358: 1231-1240.
- Gallese, V. (2003) The roots of empathy: the shared manifold hypothesis and the neural basis of intersubjectivity. *Psychopathology* 36 (4): 171-180.
- Gallese, V., Metzinger, T. (2003) Motor ontology: The representational reality of goals, actions, and selves. *Philosophical Psychology* 13 (3): 365-388.
- García-Carpintero M., Macià J. eds. (2004), *Two-Dimensional Semantics: Foundations and Applications*, Oxford University Press.
- García-Carpintero, M. (2004, forthcoming) The Deferred Ostension Theory of Quotation, *Noûs*
- Jeannerod M., Pacherie E. (2004) Agency, Simulation and Self-identification, *Mind & Language* 19 (2): 113-146.
- Jacob, P. (2002) Is meaning intrinsically normative ?, in Moulines C.U., Niebergall K-G. (eds.) *Argument and Analysis*, Paderborn: Mentis.

- Jacob, P. (2002) The scope and limits of mental simulation, in Dokic, J. & Proust, J. (eds.) *Simulation and Knowledge of Action*, Amsterdam: Benjamin, 87-110.
- Jacob, P. (2002) Normes, communauté et intentionnalité, in *Revue européenne des sciences sociales*, 40 (N°124): 27-38.
- Jacob, P. (2002) Can mental content explain behavior?, in Galaburda, A., Kosslyn, S. Christen, Y. (eds.) *Languages of the brain*, Cambridge/Mass.: Harvard University Press.
- Jacob, P. (2002) Review of M. Rowlands' *The Body in Mind, Mind and Language*, 17 (3): 325-31.
- Jacob, P. (2002) Some Problems with Reductionist Physicalism, *Philosophy and Phenomenological Research*, 65 (3): 648-54.
- Jacob, P. (2003) Intentionality, *Stanford Encyclopaedia of Philosophy*, <http://plato.stanford.edu>.
- Jacob, P., Jeannerod, M. (2003) *Ways of Seeing, the Scope and Limits of Visual Cognition*, Oxford: Oxford University Press.
- Jacob, P. (2003) A philosopher's reflections on his interactions with a neuroscientist, <http://www.interdisciplines.org>.
- Jacob, P. (2003) Evolution et spécificité des capacités cognitives humaines, Report Colloque de Prospective, Dépt. Sciences de l'Homme et de la Société, CNRS.
- Jacob, P. (2004; forthcoming) Do we know how we know our minds yet?, in Schantz, R. (ed.) *The Externalist Challenge: New Studies on Cognition and Intentionality*, Berlin: Walter de Gruyter.
- Jacob, P. (2004; forthcoming) First-person and third-person mindreading, in Giampieri-Deutsch, P. (ed.) *Psychoanalyse im Dialog der Wissenschaften*, Vol.3, Stuttgart: Kohlhammer.
- Jacob, P. (2004: forthcoming) Grasping and perceiving objects, in Brook, A. & Akin, K. (eds.) *Cognition and the Brain: the Philosophical and Neuroscientific Movement*, Cambridge: Cambridge University Press.
- Jacob, P. (2004 ; forthcoming) La portée et les limites du naturalisme de Chomsky, in Bricmont, J. (ed.) *L'Herne* (special issue on Noam Chomsky).
- Jacob, P. (2004 ; forthcoming) Neurosciences et philosophie : le cas de la vision, in Pacherie, E. & Proust, J. (ed..) *La Philosophie cognitive*, Paris: Ophrys.
- Jacob, P., Jeannerod, M. (2004; accepted) Visual cognition: a new look at the two-visual systems model, *Neuropsychologia*.

- Jacob, P. (2004; forthcoming) To be or not to be in Descartes' shadow, in Dubucs, J. (ed.) *Proceedings of the Colloquium in honor of G.H. Von Wright, Descartes, Wittgenstein and the Development of Analytic Philosophy*, Dordrecht: Kluwer (series on Epistemology and the Unity of Science).
- Keysers, C., Kohler, E., Umiltà, M.A., Fogassi, L., Nanetti, L., Gallese V. (2003) Audio-visual mirror neurones and action recognition. *Exp. Brain Res.*, 153: 628-636.
- Keysers, C., Wickers, B., Gazzola, V., Anton, J-L., Fogassi, L., and Gallese, V. (2004) A Touching Sight: SII/PV Activation during the Observation and Experience of Touch. *Neuron* : 42-April 22: 1-20.
- Knight, N., Sousa, P., Barrett, J. & Atran, S. (2004) Children's attributions of beliefs to humans and God: Cross-cultural evidence. *Cognitive Science* 28:117-126.
- Martí, G. (2004; forthcoming) Identity, Substitution and the Subject-Predicate Structure, in M. O'Rourke and C. Washington (eds): *Situating Semantics. Essays on the Philosophy of John Perry*, MIT Press.
- Medin, D., Ross, N., Atran, S., Burnett, R. & Blok, S. (2002) Categorization and reasoning in relation to culture and expertise. In B. Ross (ed.), *The psychology of learning and motivation: Advances in research and theory*, vol. 41. New York: Academic press.
- Medin, D. & Atran, S. (in press) The native mind: Biological categorization and reasoning in development and across cultures, *Psychological Review*.
- Metzinger, T., Gallese, V. (2003) The emergence of a shared action ontology: Building blocks for a theory. *Consciousness and Cognition*, 12: 549-571.
- Metzinger, T., Gallese, V. (2003) Of course they do. Reply to Prinz. *Consciousness and Cognition*, 12: 574-576.
- Norenzayan, A. & Atran, S. (2003) Cognitive and emotional processes in the cultural transmission of natural and nonnatural beliefs. In M. Schaller & C. Crandall (eds.), *The psychological foundations of culture*. Hillsdale, NJ: Lawrence Erlbaum, 149-170.
- Pacherie, E. (ed.) (2002) *Emotion and Action, European Review of Philosophy*, vol. 5.
- Pacherie, E. (2002) Intention. *Encyclopedia of Cognitive Science*, London: MacMillan, 599-604.
- Pacherie, E. (2002) Reply to John Campbell on Joint attention and simulation. In *Simulation and Knowledge of Action*, ed. by J. Dokic & J. Proust, Amsterdam: Johns Benjamins, 255-260.
- Pacherie, E. (2002) The role of emotions in the explanation of action. *European Review of Philosophy* 5: 53-90.

- Pacherie, E. (2003) La dynamique des intentions. *Dialogue*, 42(3): 447-480.
- Pacherie, E. & Proust, J. (in press) Neurosciences et compréhension d'autrui. In *Des neurones à la philosophie : Neurophilosophie et philosophie des neurosciences*, ed. E. Ennen, L. Faucher, P. Poirier & É. Racine, DeBoeck Université.
- Pacherie, E. (in press) L'empathie et ses degrés. In *Empathie et connaissance de soi*, ed. A. Berthoz & G. Jorland, Paris: Editions Odile Jacob.
- Proust, J. (2003) Thinking of oneself as the same, *Consciousness and Cognition*, 12: 495-509.
- Proust, J. (2003) Reponse to Phil Gerrans, *Consciousness and Cognition*, 12: 513-514.
- Proust, J. (in press) Does metacognition necessarily involve metarepresentation? *Behavioral and Brain Sciences*.
- Proust, J. (in press) A la recherche du propre de l'homme, in P. Picq (dir.), *Aux origines de l'Humanité, vol III*.
- Proust, J. (forthcoming) La mentalisation se fait-elle par étapes ? in J-M. Hombert (ed.) *L'origine des langues*, Seuil.
- Proust, J. (forthcoming) Rationality and Metacognition in non-human animals, in S. Hurley & M. Nudds (eds.), *Animal rationality*, Oxford, Oxford University Press.
- Proust, J. (in prep) Agency in schizophrenics from a control theory viewpoint, in W. Prinz & N. Sebanz (eds.), *Disorders of volition*, MIT Press.
- Recanati, F. (2002) Varieties of Simulation, in J. Dokic et J. Proust (ed.), *Simulation and Knowledge of Action*, John Benjamins, 151-171.
- Recanati, F. (2002) Literal/nonliteral, *Midwest Studies in Philosophy* 25: 265-74.
- Recanati, F. (2002) Deference and Indexicality, in A. Galaburda, S. Kosslyn et Y. Christen (eds.), *Languages of the Brain*, Harvard University Press, 102-109.
- Recanati, F. (2002) La conjecture de Ducrot, vingt ans après, dans M. Carel (ed.), *Hommage à Oswald Ducrot*, Kimé, 269-282.
- Recanati, F. (2002) Unarticulated Constituents, *Linguistics and Philosophy* 25(3): 299-345.
- Recanati, F. (2002) The Fodorian Fallacy, *Analysis* 62(4): 285-289.
- Recanati, F. (2003) Belief Ascription, Simulation, and Opacity, *Facta Philosophica* 5(2): 223-37.

- Recanati, F. (2003) The limits of expressibility, in B. Smith (ed.), *John Searle*, Cambridge: Cambridge University Press, 189-213.
- Recanati, F. (2004) Pragmatics and Semantics, in L. Horn et G. Ward (ed.), *Handbook of Pragmatics*, Blackwell, 442-462.
- Recanati, F. (2004) *Literal Meaning*, Cambridge: Cambridge University Press.
- Recanati, F. ‘That’-clauses as existential quantifiers, *Analysis* 64(3):, 229-235.
- Recanati, F. (in press) Descriptions and Situations, in M. Reimer et A. Bezuidenhout (dir.), *Descriptions and Beyond*, Oxford University Press.
- Recanati, F. (in press) Loana dans le métro : réflexions sur l’indexicalité mentale, in Bourgeois-Gironde, S. (ed.) *Actes du colloque sur l’indexicalité*, Presses de l’ENS.
- Recanati, F. (in press) Truth-conditional pragmatics : an overview, in P. Bouquet et L. Serafini (ed.), *Context*, CSLI Publications, Stanford.
- Recanati, F. (in press) Deixis and Anaphora, in L. Szabo (ed.), *Semantics and Pragmatics*, Oxford University Press.
- Recanati, F. (in press) Indexical concepts and compositionality, in M. García-Carpintero & J. Macià, eds., *Two-Dimensional Semantics: Foundations and Applications*, Oxford University Press
- Recanati, F. (in press), Relativised Propositions, in M. O'Rourke, C. Washington (eds.), *Situating Semantics. Essays on the Philosophy of John Perry*, MIT Press.
- Recanati, F. (in press) What is said and the semantics/pragmatics distinction, in C. Bianchi (ed.) *WOC 2002 : the Semantics/Pragmatics distinction*, CSLI Publications, Stanford.
- Recanati, F. (in press) Précis of *Oratio Obliqua, Oratio Recta, Dialectica*.
- Recanati, F. (in press) Embedded Implicatures, *Philosophical Perspectives*.
- Recanati, F. (in press) Literalism and Contextualism: Some Varieties, in G. Preyer, Georg Peter (eds.) *Contextualism in Philosophy: On Epistemology, Meaning, and Truth*, Oxford University Press.
- Ross, N., Medin, D., Coley, J. & Atran, S. (2003) Cultural and experiential differences in the development of folkbiological induction. *Cognitive Development* 18: 35-47.
- Santambrogio, M. (2004; in press) Belief and Deductive Inference. In: Randall Auxier (ed.), *The Philosophy of Sir Michael Dummett*, The Library of Living Philosophers, Open Court Publishing Company, Chicago LaSalle, Ill.
- Schlenker, P. (forthcoming) A Hypothesis Concerning the Evolution of Modal Talk.

- Sperber, D. (2002) (With Deirdre Wilson) Pragmatics, Modularity and Mindreading. In *Mind and Language*. 17: 3-23.
- Sperber, D., Girotto, V. (2002) Use or misuse of the selection task? Rejoinder to Fiddick, Cosmides, and Tooby. *Cognition* 85 (3): 277-290.
- Sperber, D., Girotto, V. (2003) Does the Selection Task Detect Cheater-Detection? In: Fitness, J. & Sterelny, K. (eds.), *New directions in evolutionary psychology*, Macquarie Monographs in Cognitive Science, Psychology Press
- Sperber, D., Hirschfeld, L. (2004) The cognitive foundations of cultural stability and diversity. *Trends in Cognitive Sciences*. 8 (1): 40-46.
- Sperber, D. (forthcoming) Modularity and relevance: How can a massively modular mind be flexible and context-sensitive? In: *The Innate Mind: Structure and Content*. Ed. Peter Carruthers, Stephen Laurence, & Stephen Stich .
- Sperber, D., Origgi, G. (forthcoming) Qu'est-ce que la pragmatique peut apporter à l'étude de l'évolution du langage ? In Jean-Marie Hombert, Ed. *L'origine de l'homme, du langage et des langues*.

Shared mechanisms for speech and gesture recognition? (CRP 01-JA15)

- Fadiga L., Craighero L. (2003) New insights on sensorimotor integration: From hand action to speech perception, *Brain and Cognition* 53: 514-524.
- Fadiga L., Craighero L. (2004; in press) Electrophysiology of action representation. *J. Clin. Neurophysiol.*..
- Fadiga L., Craighero L. (2004; in press) Hand actions and speech representation in Broca's area. *Cortex*.
- Fadiga L., Craighero L., Roy A. (2004; in press), Broca's region: a speech area?, In Y.Grodzinski and K. Amunts (Eds.) *The Broca's area*, Academic Press.
- Rizzolatti G., Craighero L. (2004) L. The Mirror-neuron system. *Annual Review of Neuroscience*, 27, 169-192.
- Vargas C.D., Olivier E., Craighero L., Fadiga L., Duhamel J.R. and Sirigu A (2004), The influence of hand posture on corticospinal excitability during motor imagery: a transcranial magnetic stimulation study. *J. Cogn. Neurosci.* [e-publ.: 13 May 2004].

The prehistory of Amazonian languages: Ecological and cultural processes underlying linguistic differentiation (CRP 01-JA17)

- Hornborg, A. (2004a). ‘Neolithization’, Ethnogenesis, and Material Culture: A View from Amazonia. H. Knutsson, ed., *Coast to Coast – Arrival: Results and reflections*. Uppsala University.
- Hornborg, A. (2004b). Amazonas som kulturlandskap: Förhistoriska kulturella processer i Sydamerikas lågländer. C. Bunte, ed., *Arkeologi och naturvetenskap – en tvärvetenskaplig mötesplats*. Helsingborg: Gyllenstiernska Krupperupstiftelsen.
- Hornborg, A. (2004c). Ethnogenesis, Regional Integration, and Ecology in Prehistoric Amazonia: Toward a System Perspective. Submitted to *Current Anthropology*.
- Hornborg, A. (in press a). Warfare in Pre-Columbian South America. *Berkshire Encyclopedia of World History*. Great Barrington: Berkshire Publishing Group.
- Hornborg, A. (In press b). Exchange and Ecology in Amazonia from Prehistory to the Present. A. Hornborg *et al.*, eds., *World System History and Global Environmental Change*. Columbia University Press.
- Hornborg, A. (In prep.) *Space, Kinship, and Exchange in Indigenous Amazonia: Essays in the Comparative Ethnology of South America*. Book manuscript based on previously published articles 1988-2004
- Isendahl, C. (In press). Forms and Functions of Tropical Urban Landscapes. Paper presented at the conference on Global Urban Landscape Dynamics, Uppsala University, August 28-31, 2003.
- Isendahl, C. (In prep. a). Archaeology and Language in Amazonia: Beyond Large-scale Demic Migrations.
- Isendahl, C. (In prep. b). The Domestication and Spread of Manioc (*Manihot esculenta* Crantz) in Lowland South America: A Review of Current Evidence.
- Stenborg, P. (2004) ed. Curt Nimuendajú: *In Pursuit of a Past Amazon: Archaeological Researches in the Brazilian Guyana and in the Amazon Region*, edited and with a preface by Per Stenborg. Etnologiska studier vol. 45. Gothenburg: The Museum of World Culture.
- Stenborg, P. (In press) Buscando la Sombra de Europa: Investigaciones sobre el Período Hispano-Indígena en el Valle de Santa María. P. Cornell & P. Stenborg, eds., *Local, Regional y Global: Prehistoria, protohistoria e historia en los Valles Cachaquíes*. Anales no. 6. Gothenburg: The Ibero-American Institute.
- Stenborg, P. (In prep. a). Language and Material Culture in Amazonia.
- Stenborg, P. (In prep. b). Rethinking Conquest and Empire in Late Latin American Prehistory and Early History.

East meets West. Linguistic and genetic comparison of modern Eurasian populations. A joint program in anthropology, ethnology, linguistics and population genetics (CRP 01-JA18)

Chaix et al. 2004. The genetic or mythical ancestry of descent groups: lessons from the Y-chromosome American Journal of Human Genetics (accepted)

Jacquesson François 2003a, « Kokborok, a short analysis », in *Kokborok Tei Hukumu Mission 10th Anniversary Volume*, Agartala (Tripura, India), env. 15p.

Jacquesson François 2003b, "Linguistique, génétique et la vitesse d'évolution des langues ", *Bulletin de la Société de Linguistique de Paris*, 98 (2003), 101-122.

Jacquesson François. 2004. « gallong et angami (Tibéto-birman) », in P.J.L. Arnaud (ed). *Le Nom composé : Données sur 16 langues*. Lyon : Presses Universitaires de Lyon, 115-129.

Jacquesson François. *La Langue des Deuris d'Assam*, coll. de la Société de Linguistique de Paris, Peeters. (accepted, to be published beginning 2005).

Jacquesson François. *Les langues Bodo-Garo. Phonologie comparée*. (en préparation).

Jacquesson F. (2002) Les parlers karakalpaks dans leur contexte, *Karakalpaks et autres gens de l'Aral* (Sv. Jacquesson ed.), Cahiers d'Asie Centrale n°10, Ifeac-Edisud, 93-137.

Jacquesson Sv. (2002) Parcours ethnographique dans l'histoire des deltas, *Karakalpaks et autres gens de l'Aral* (Sv. Jacquesson ed.), Cahiers d'Asie Centrale n°10, Ifeac-Edisud, 51-92.

Hedman M, Pimenoff V, Lukka M, Sistonen P, Sajantila A. (2004) Analysis of 16 Y STR loci in the Finnish population reveals a local reduction in the diversity of male lineages. *For Sci Int.* 142, 37-43

The emergence of grammar in the brain: A comparative study of acquisition, processing and cortical organisation of the structural aspects of language in bilingual and monolingual populations (CRP 01-JA20)

Bonatti, L., Peña M., Nespor M., Mehler J. (submitted) The role of consonants and vowels in continuous speech processing.

Christophe A., M. Nespor, M.-T. Guastie, B. van Ooyen (2003) Prosodic structure and syntactic acquisition: the case of the head direction parameter. *Developmental Science* 2.6, 213-222.

- Mehler, J., Nespor, M. (2004) Linguistic rhythm and the development of language. In A. Belletti (ed.) *Structures and Beyond. The Cartography of Syntactic Structures*. vol. 3. Oxford. Oxford University Press. 213-222.
- Mehler, J., Sebastian Gallés N., Nespor M. (2004) Biological foundations of language: language acquisition, cues for parameter setting and the bilingual infant. In M. Gazzaniga (eds.) *The New Cognitive Neurosciences*. 3rd ed., Cambridge, MA. MIT Press.
- Mehler, J., Nespor M., Peña, M. (in press) Why is language unique to Humans? In M. Crair and J. Pomerantz (eds.) *Topics in Integrative Neuroscience: From Cells to Cognition*. Cambridge. CUP.
- Nespor, M., Peña M., Mehler J. (2003) On the different roles of vowels and consonants in speech processing and language acquisition. *Lingue e Linguaggio*. 221-247.
- Nespor, M., Guasti M.-T. (2002) From focus to syntax. *Lingue e Linguaggio I*, 79-106.
- Pallier, C., Dehaene, S., Poline, J.-B., Lebihan, D., Argenti, A.-M., Dupoux, E., Mehler, J. (2003) Brain imaging of language plasticity in adopted adults: can a second language replace the first? *Cerebral Cortex* 13, 155-162.
- Peña, M., Maki A., Kovacic D., Dehaene –Lambertz G., Koizumi H., Bouquet F. and Mehler J. (2003) Sounds and silence: An optical topography study of language recognition at birth. *PNAS*.
- Peña, M., Bonatti, L., Nespor, M., Mehler, J. (2002) Signal - driven computations in speech processing. *Science* 298, 604-607.
- Pioneers of Island Melanesia: a joint project between British, Dutch, German and Swedish teams (CRP 01-JA21)***
- Dunn, M., Terrill, A., Reesink, G., Foley, R.A. and Levinson,S.C. (in prep.) Probing language relations in deep time: new methods applied to Pleistocene settlement in Island Melanesia
- Foley, R.A. (in press) The evolutionary ecology of linguistic diversity in human populations. In: Traces of Ancestry: Studies of Honour of Colin Renfrew, ed. Martin Jones, Cambridge: McDonald Institute for Archaeological Research.
- Kayser, M., S. Brauer, G. Weiss, W. Schiefenhövel, P. Underhill, P. Shen, P. Oefner, M. Tommaseo-Ponzetta, and M. Stoneking. (2003). Reduced Y-chromosome, but not mtDNA, diversity in human populations from West New Guinea. *American Journal of Human Genetics* 72: 281-302
- Levinson, S.C. & Meira, S. (2003). ‘Natural concepts’ in the spatial typological domain – Adpositional meanings in cross-linguistic perspective: An exercise in semantic typology. *Language*, 79(3): 485-516.

(see also : <http://www.mpi.nl/world/pub/language.pdf>)

- Levinson, S.C. (submitted). Spatial description in Yélî Dnye, the language of Rossel Island. In: Levinson S.C. & Wilkins D.P. (eds.), *Grammars of Space*. Cambridge University Press.
- Levinson, S.C. (submitted). Demonstratives in Yélî Dnye. In: M. Dunn & S. Meira (eds.), *Demonstratives*.
- Levinson, S.C. (submitted). Matrilineal clans and kin terms on Rossel Island.
- Levinson, S.C. (submitted) Evolution of culture in a microcosm. In: Levinson & Jaison. *Evolution and culture*. MIT
- Levinson, S. C. (submitted). Syntactic ergativity in Yélî Dnye.
- Levinson, S. C. (submitted). Body part terms in Yélî Dnye. Special issue of *Language Sciences*
- Lindström, E. (2002) *Topics in the grammar of Kuot, a non-Austronesian language of New Ireland, Papua New Guinea*. PhD diss, Stockholm University.
- Lindström, E. (2002) "The Body in Expressions of Emotion: Kuot" *Pragmatics & Cognition* (special issue: The Body in Description of Emotion). 10(1–2):159–184.
- Lindström, E. (with Bert Remijsen) (in press) "Aspects of the prosody of Kuot, a language where intonation ignores stress" *Linguistics* 43: 4.
- Lindström, E., (submitted) "Papuaspråk" In: Vamling, Karina, Jan-Olof Svantesson (eds.): *Världens språk*. Lund: Institutionen för lingvistik. (6pp.)
- Lindström, E., (submitted) "Kuot" In: Vamling, Karina, Jan-Olof Svantesson (eds.): *Världens språk*. Lund: Institutionen för lingvistik. (13pp.)
- Lindström, E., (submitted) "Ol tok ples bilong Niu Ailan" In: Tok Pisin on New Ireland languages, for a popular mini-book about the province, ed. Glenn Summerhayes
- Mirazon-Lahr, M. (in press) Human evolutionary diversity: implications for historical linguistics. In: Traces of Ancestry: Studies of Honour of Colin Renfrew, ed. Martin Jones, Cambridge: McDonald Institute for Archaeological Research.
- Reesink, G. (ed.) (2002). *Languages of the Eastern Bird's Head*. [Pacific Linguistics 524]
- Reesink, G. (2002). The eastern Bird's Head languages compared. *Pacific Linguistics*, 524: 1-44.
- Reesink, G. (2002). Mansim, a lost language of the Bird's Head. *Pacific Linguistics*, 524: 277-340.

- Reesink, G. (2002). Clause-final negation, structure and interpretation. *Functions of Language* 9(2): 239-268.
- Sharma, C., Mirazon-Lahr, M., Foley, R.A. (in prep) Reconstruction of sea levels and palaeolandscapes of island Melanesia: implications for colonisation and human diversification.
- Terrill, A. (2002). ‘Why make books for people who don’t read?: a perspective on documentation of an endangered language from Solomon Islands’. *International Journal of the Sociology of Language*, 155-156: 205-219.
- Terrill, A. (2002). Systems of nominal classification in East Papuan languages. *Oceanic Linguistics*, 41(1), 63-88.
- Terrill, A., Reesink, G. & Dunn, M. (2002). The East Papuan languages: a preliminary typological appraisal. *Oceanic linguistics*, 41(1), 28-62.
- Terrill, A. (2003). *A grammar of Lavukaleve*. Berlin: Mouton de Gruyter.
- Terrill, A. & Dunn, M. (2003). Orthographic design in the Solomon Islands: The social, historical, and linguistic situation of Touo (Baniata). *Written Languages and Literacy*, 6: 177-192.
- Terrill, A. (2003). Linguistic stratigraphy in the central Solomon Islands: Lexical evidence of early Papuan/Austronesian interaction. *Journal of the Polynesian Society*, 112(4): 369-401.
- Terill, A. (in prep) Central Solomons Languages. In: Keith Brown (ed). *Encyclopedia of Language and Linguistics*. Elsevier.
- Terrill, A., Niclas Burenhult (in prep.) The many faces of intrinsic: Jahai and Lavukaleve Man and Tree in typological perspective.
- Terrill, A. (submitted) ‘Reference tracking – or not? Operationalising ambiguity in Lavukaleve discourse.
- Terrill, A. (submitted) ‘Body part terms in Lavukaleve’ In: Nick Enfield, Asifa Majid, Miriam van Staden (eds). *Linguistic categorization of parts of the body: cross-linguistic studies* (special issue of *Language Sciences*).
- Terrill, A., M. Dunn, A. Margetts, S. Meira (submitted) Type 0/1 case studies. To appear in Felix Ameka and S. C. Levinson (eds). *Locative Predicates*.
- Terrill, A., S. Meira (in press) ‘Contrasting contrastive demonstratives in Tiriyó and Lavukaleve’ *Linguistics*
- Terrill, A. (in press) ‘Coordination in Lavukaleve, (Solomon Islands)’. In: Martin Haspelmath (ed) . *Coordinating constructions*. Typological Studies in Language 58. John Benjamins.

Wegener, Claudia (submitted). Savosavo body part terminology, *Language Sciences*

Brain dynamics of language processing and acquisition (CRP 01-JA25)

Kujala, A., Alho, K., Valle, S., Sivonen, P., Ilmoniemi, R.J., Alku, P. and Näätänen, R. (2002) Context modulates processing of speech sounds in the right auditory cortex in humans. *Neuroscience Letters* 331: 91–94.

Kujala, A., Huotilainen, M., Uther, M., Shtyrov, Y., Monto, S., Ilmoniemi, R.J., and Näätänen, R. (2003) Plastic cortical changes induced by learning to communicate with non-speech sounds. *NeuroReport* 14: 1683–1687.

Nenonen, S., Shestakova, A., Huotilainen, M. & Näätänen, R. (2003) Linguistic relevance of duration within the native language determines the accuracy of speech-sound duration. *Cognitive Brain Research* 16: 492-495.

Shestakova A, Huotilainen M, Ceponiene R, Cheour M. (2003) Event-related potentials associated with second language learning in children. *Clinical Neurophysiology*, 114: 1507-1512.

Winkler, I., Kujala, T., Alku, P. & Näätänen, R. (2003) Language context and phonetic change detection. *Cognitive Brain Research*, 17: 833-844.

Early word segmentation and representation: psychological responses and electrophysiological correlates (CRP 01-JA26)

Alcantara, C. (2003). Segmentation de mots bisyllabiques par des enfants français de 2 mois. Mémoire de stage, Cornell University, Ithaca, U.S.A.

Bertoni, J., & Nazzi, T. (in press). Développement précoce de la perception de la parole. In R. Léuyer (Ed.), *Développement psychologique du nourrisson*. Paris : Editions Dunod.

Frédonie, S. (2002). La segmentation de la parole en mots par les nourrissons. Mémoire de maîtrise, Université René Descartes, Paris, France.

Nazzi, T., Gopnik, A., & Karmiloff-Smith, A. (in revision). Asynchrony in the cognitive and lexical development of young children with Williams syndrome.

Nazzi, T., & Houston, D. M. (in press). Finding verb forms within the continuous speech stream. In K. Hirsh-Pasek et R. Michnick Golinkoff (Eds.), *Action meets words: How children learn verbs*. New York: Oxford University Press.

Nazzi, T., Frédonie, S., Bertoni, J., & Alcantara, C. (in preparation). An exploration of speech segmentation by French infants.

Nazzi, T. (in preparation). Use of phonetic specificity during the acquisition of new words: differences between consonants and vowels.

Language, culture, and genes in Bantu: a multidisciplinary approach of the Bantu-speaking populations of Africa (CRP 01-JA27)

- Bandelt H. J., Quintana-Murci L., Salas A., Macaulay V. (2002) The fingerprint of phantom mutations in mitochondrial DNA data. *Am J Hum Genet* 71:1150-1160.
- Behar D. M., Garrigan D., Kaplan M. E., Mobasher Z., Rosengarten D., Karafet T. M., Quintana-Murci L., Ostrer H., Skorecki K., Hammer M. F. (2004). Contrasting patterns of Y chromosome variation in Ashkenazi Jewish and host non-Jewish European populations. *Hum Genet* 114(4): 54-65.
- Behar D. M., Hammer M. F., Garrigan D., Villemans R., Bonne-Tamir B., Richards M., Gurwitz D., Rosengarten D., Kaplan M., Pergola S. D., Quintana-Murci L., Skorecki K. (2004). MtDNA evidence for a genetic bottleneck in the early history of the Ashkenazi Jewish population. *Eur J Hum Genet*. 1-10.
- Bouqbis L., Izaabel H., Akhayat O., Pérez-Lezaun A., Calafell F., Bertranpetti J., Comas D. (2003) Association of the CTLA4 promoter region (-1661G allele) with type 1 diabetes in the South Moroccan population. *Genes Immun.* 4(2): 132-137.
- Calafell F., Comas D., Bertranpetti J. Why names. *Genome Res.* (2002).12(2): 219-221.
- Comas D., Plaza S., Wells R. S., Yuldaseva N., Lao O., Calafell F., Bertranpetti J. (2004) Admixture, migrations, and dispersals in Central Asia: evidence from maternal DNA lineages. *Eur J Hum Genet*. [in press.]
- Comas D., Schmid H., Braeuer S., Flaiz C., Busquets A., Calafell F., Bertranpetti J., Scheil H. G., Huckenbeck W., Efremovska L., Schmidt H. (2004) Alu insertion polymorphisms in the Balkans and the origins of the Aromuns. *Ann Hum Genet* 68 (2): 120-127.
- Cordaux, R., D. Edwin, H. Vishwanathan, M. Stoneking. (accepted) Genetic evidence for the demic diffusion of agriculture to India. *Science*.
- Cordaux, R., G. Weiss, N. Saha, and M. Stoneking. (accepted) The northeast Indian passageway: a barrier or corridor for human migrations? *Molecular Biology & Evolution*.
- Cordaux, R., G. Bentley, R. Aunger, S. M. Sirajuddin, M. Stoneking. (accepted) Y-STR haplotypes from eight south Indian groups based on five loci. *Journal of Forensic Sciences*.
- Cordaux, R., R. Aunger, G. Bentley, I. Nasidze, S. M. Sirajuddin, M. Stoneking. (2004). Independent origins of Indian caste and tribal paternal lineages. *Current Biology* 14:231-235.
- Cordaux, R. M. Stoneking. (2003) South Asia, the Andamanese and the genetic evidence for an “early” human dispersal out of Africa. *American Journal of Human Genetics* 72: 1586-1590.

- Cordaux, R., N. Saha, G. R. Bentley, R. Aunger, S. M. Sirajuddin, M. Stoneking. (2003) Mitochondrial DNA analysis reveals diverse histories of tribal populations of India. *European Journal of Human Genetics* 11: 253-264.
- Fadlaoui-Zid K., Plaza S., Calafell F., Ben Amor M., Comas D., Bennamar Elgaaied A. (2004) Mitochondrial DNA heterogeneity in Tunisian Berbers. *Ann Hum Genet* [in press].
- Hughes, D.A., R. Cordaux, and M. Stoneking. (accepted) Quick guide: humans. *Current Biology*.
- Jamain S., Quach H., Quintana-Murci L., Betancur C., Philippe A., Gillberg C., Sponheim E., Skjeldal O. H., Fellous M., Leboyer M., Bourgeron T. (2002). Y-chromosome haplogroups in autistic subjects. *Mol Psychiatry* 7:217-219.
- Kayser, M., R. Kittler, A. Erler, M. Hedman, A.C. Lee, A. Mohyuddin, S. Q. Mehdi, Z. Rosser, M. Stoneking, M. A. Jobling, A. Sajantila and C. Tyler-Smith. (accepted) A comprehensive survey of human Y-chromosomal microsatellites. *American Journal of Human Genetics* .
- Kayser, M., S. Brauer M. Stoneking. (2003) A genome scan to detect candidate regions influenced by local natural selection in human populations. *Molecular Biology and Evolution* 20: 893-900.
- Kayser, M., S. Brauer, G. Weiss, W. Schiefenhövel, P. Underhill, P. Shen, P. Oefner, M. Tommaseo-Ponzetta, M. Stoneking (2003) Reduced Y-chromosome, but not mtDNA, diversity in human populations from West New Guinea. *American Journal of Human Genetics* 72: 281-302.
- Kayser, M., S. Brauer, H. Schädlich, M. Prinz, M. A. Batzer, P. A. Zimmerman, B. A. Boatin, M. Stoneking (2003) Y chromosome STR haplotypes and the genetic structure of U.S. populations of African, European, and Hispanic ancestry. *Genome Research* 13: 624-634.
- Kayser, M., S. Brauer, S. Willuweit, H. Schädlich, M. A. Batzer, J. Zawacki, M. Prinz, L. Roewer, M. Stoneking (2002). Online Y-chromosomal short tandem repeat haplotype reference database (YHRD) for U.S. populations. *Journal of Forensic Sciences* 47: 513-519.
- Kittler, R., A. Erler, S. Brauer, M. Stoneking, M. Kayser (2003) Apparent intra-chromosomal exchange on the human Y chromosome explained by population history. *European Journal of Human Genetics* 11:304-314.
- Kittler, R., Stoneking M., Kayser M. (2002) A whole genome amplification method to generate long fragments from low quantities of genomic DNA. *Analytical Biochemistry* 300: 237-244.
- Kittler, R., M. Kayser, M. Stoneking (2003) Molecular evolution of *Pediculus humanus* and the origin of clothing. *Current Biology* 13:1414-1417.

- Manni F., Leonardi P., Barakat A., Rouba H., Heyer E., Klintschar M., McElreavey K. & Quintana-Murci L. (2002) osome analysis reveals a genetic regional continuity in north-eastern Africa. *Human Biology* 74: 645-658.
- Martínez-Arias R., Bertranpetti J., Comas D. (2002) nation of haploid DNA sequences in humans: application to the glucocerebrosidase pseudogene. *DNA Seq.* 3(1): 9-13.
- McElreavey K., Quintana-Murci L. (2003) productive function and the Y-chromosome: is selection acting on the Y? *Reprod Biomed Online* 7(1):17-23.
- McElreavey K., Quintana-Murci L. (2003) Y-chromosome haplogroups: a correlation with testicular dysgenesis syndrome? *APMIS*. 111(1):106-113.
- McElreavey K., Quintana-Murci L. (2002) Understanding inherited disease through human migrations: a south-west Asian perspective. *Community Genet* 5: 153-156.
- Mouguiama-Daouda P. (submitted) *Contribution linguistique à l'histoire des peuples du Gabon. La méthode comparative et son application au Bantu*, CNRS, Paris.
- Nasidze, I., E. Y.S. Ling, D. Quinque, I. Dupanloup, R. Cordaux, S. Rychkov, O. Naumova, O. Zhukova, N. Sarraf-Zadegan, G. A. Naderi, S. Asgary, S. Sardas, D. D. Farhud, T. Sarkisian, C. Asadov, A. Kerimov, M. Stoneking. (accepted) Mitochondrial DNA and Y-chromosome variation in the Caucasus. *Annals Human Genetics*.
- Nasidze, I., H. Schädlich, M. Stoneking (2003) Haplotypes from the Caucasus, Turkey and Iran for nine Y-STR loci. *Forensic Science International* 137: 85-93.
- Nasidze, I., T. Sarkisian, A. Kerimov, M. Stoneking. (2003) Testing hypotheses of language replacement in the Caucasus: evidence from the Y-chromosome. *Human Genetics* 112: 255-261.
- Nasidze, I. M. Stoneking (2002) Genetic variation among human populations from the Caucasus. In: *The First Workshop on Information Technologies Application to Problems of Biodiversity and Dynamics*, V.K. Shumny, N.A. Kolchanov, and A.M. Fedotov (eds.), Russian Academy of Sciences, Novosibirsk, Russia, pp.272-278.
- Oota, H., T. Kitano, F. Jin, I. Yuasa, L. Wang, S. Ueda, N. Saitou, M. Stoneking. 2002. Extreme mtDNA homogeneity in continental Asian populations. *American Journal of Physical Anthropology* 118:146-153.
- Osier M. V., Pakstis A. J., Soodyall H., Comas D., Goldman D., Odunsi A., Okonofua F., Parnas J., Schulz L. O., Bertranpetti J., Bonne-Tamir B., Lu R. B., Kidd J. R., Kidd K. K. (2002) A global perspective on genetic variation at the ADH genes reveals unusual patterns of linkage disequilibrium and diversity. *Am J Hum Genet*. 71(1):84-99.

- Pakendorf, B., V. Wiebe, L. A. Tarskaia, V. A. Spitsyn, H. Soodyall, A. Rodewald, M. Stoneking (2003) Mitochondrial DNA evidence for admixed origins of central Siberian populations. *American Journal of Physical Anthropology* 120: 211-224.
- Pakendorf, B., B. Morar, L. A. Tarskaia, M. Kayser, H. Soodyall, A. Rodewald, M. Stoneking (2002). Y-chromosomal evidence for a severe reduction in male population size of Yakuts. *Human Genetics* 110: 198-200.
- Patsalis P. C., Sismani C., Quintana-Murci L., Taleb-Bekkouche F., Krausz C., McElreavey K. (2002) Effects of transmission of Y chromosome AZFc deletions *Lancet* 360: 1222-1224.
- Plaza S., Salas A., Calafell F., Corte-Real F., Bertranpetti J., Carracedo A., Comas D. (submitted) Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola, *Human Genetics*.
- Plaza S., Calafell F., Helal A., Bouzerna N., Lefranc G., Bertranpetti J., Comas D. (2003) Joining the Pillars of Hercules: mtDNA sequences show multidirectional gene flow in the Western Mediterranean. *Ann Hum Genet* 67(4): 312-328.
- Quintana-Murci L., Chaix C., Wells R. S., Behar D. M., Sayar H., Scozzari R., Rengo C., Al-Zahery N., Semino O., Santachiara-Benerecetti A. S., Alfredo Coppa, Qasim Ayub, Aisha Mohyuddin, Chris Tyler-Smith, S. Qasim Mehdi, Antonio Torroni, and Ken McElreavey (2004). Where West meets East: The complex mtDNA landscape of the Southwest and Central Asian corridor. *American Journal of Human Genetics* 74 : 827-845.
- Quintana-Murci L., Bigham A., Rouba H., Barakat A., McElreavey K., Hammer M. (2004) Y-chromosomal STR haplotypes in Berber and Arabic-speaking populations from Morocco. *Forensic Sci Int* 140(1):113-115.
- Quintana-Murci L., Veitia R., Fellous M., Semino O., Poloni E. S. (2003) Genetic structure of Mediterranean populations revealed by Y-chromosome haplotype analysis. *Am J Phys Anthropol* 121(2):157-171.
- Quintana-Murci L., Weale M. E., Thomas M. G., Erdei E., Bradman N., Shanks J. H., Krausz C. & McElreavey K. (2003) Y-chromosome haplotypes and testicular cancer in the English population. *J Med Genet* 40: e20.
- Romaundi, C., D. Balding, I. S. Nasidze, G. Risch, M. Robichaux, S. Sherry, M. Stoneking, M. A. Batzer, and G. Barbujani (2002) Patterns of human diversity, within and among continents, inferred from biallelic DNA polymorphisms. *Genome Research* 12: 602-612.
- Stoneking, M. (2003). Widespread prehistoric human cannibalism: easier to swallow? *Trends in Ecology and Evolution* 18: 489-490.
- Stoneking, M. (2003) Mitochondrial genome: evolution. In: *Nature Encyclopedia of the Human Genome*, D. Cooper (ed.), Nature Publishing Group, London, 1019-1023.

- Van der Veen, L. J., S. Bodinga-bwa-Bodinga (2002) *Gedandedi sa Geviya, Dictionnaire geviya-français* (Collection Langues et littératures de l'Afrique Noire. Vol.XII. Dirigée par G. Philippson), Leuven - Paris, Peeters.
- Van der Veen, L. J. (2003). The B30 Language Group. In: D. Nurse and G. Philippson, *The Bantu Languages*. London. Routledge.
- Van der Veen, L. J. & J. M. Hombert. (in press) On the origin and diffusion of Bantu: a multidisciplinary approach. *Proceedings of the 32nd Annual Conference on African Languages*. March 2001. Berkeley.
- Vishwanathan, H., E. Deepa, R. Cordaux, M. Stoneking, M. V. Usha Rani, and P. P. Majumder (2004). Genetic structure and affinities among tribal populations of southern India: a study of 24 autosomal DNA markers. *Annals Human Genetics* 68: 128-138.
- Zei G., Lisa A., Fiorani O., Magri C., Quintana-Murci L., Semino O., Santachiara-Benerecetti A. S. (2003). From surnames to the history of Y chromosomes: the Sardinian population as a paradigm. *Eur J Hum Genet* 11: 802-7.

Comparison between processes in language acquisition by children and language evolution (CRP 01-JA30)

Kern, S. (accepted). « L'explosion du vocabulaire ». In J.M. Hombert (ed.) « Aux origines du langage et des langues », Editions Fayard.

Emergence and flow of gene lineages and languages along the steppe belt and beyond (CRP 01-JA31)

Jauffrit A, El Amri H, Airaud F, Andre MT, Herbert O, Landeau-Trottier G, Giraudet S, Richard C, **Chaventre A, Moisan JP (2003)**DNA short tandem repeat profiling of Morocco. *J Forensic Sci*. [2003 Mar]; 48(2):458-9.

Loogväli EL, Roostalu U, Boris A. Maliarchuk , Miroslava V, Derenko M, Kivisild T, Metspalu E, Tambets K, Reidla M, Tolk HV, Parik J, Pennarun E, Laos S, Golubenko M, Bara L, Peri M., Balanovsky O, VGusar V, Khusnutdinova E, Stepanov V, Puzyrev V, Rudan P., Balanovska E, Grechanina E, Richard C, **Moisan JP, Chaventré A**, Nicholas P, Anagnou N, Claustres M, Ferák V, Gölgé M, Mikerezi I, Usanga E, Villemans R. (accepted).- Disuniting uniformity: a pied cladistic canvas of mtDNA haplogroup H in Eurasia, *Molecular Biology and Evolution*.

Reidla M, Kivisild T, Metspalu E, Kaldma K, Tambets K, Tolk HV, Parik J, Loogvali EL, Derenko M, Malyarchuk B, Bermisheva M, Zhadanov S, Pennarun E, Gubina M, Golubenko M, Damba L, Fedorova S, Gusar V, Grechanina E, Mikerezi I, **Moisan JP, Chaventré A**, Khusnutdinova E, Osipova L, Stepanov V, Voevodina M, Achilli A, Rengo C, Rickards O, De Stefano GF, Papiha S, Beckman L, Janicijevic B, Rudan P, Anagnou N, Michalodimitrakis E, Koziel S, Usanga E, Geberhiwot T,

- Herrnstadt C, Howell N, Torroni A, Villems R. (2003) Origin and Diffusion of mtDNA Haplogroup X. *Am J Hum Genet.* [2003 Nov]; 73(6):1178-1190.
- Richard C, Pennarun E, Kivisild T, Tambets K, Bara L, Giraudet S, Peri M, Villems R, **Chaventre A, Moisan JP.** (in prep.), Mitochondrial DNA variation in France : the particular case of Breton and Basque.
- Tambets K, Roots I, Kivisild T, Help H, Serk P, Loogväli EL, Tolk HV, Reidla M, Metspalu E, Pliss L, Balanovsky O, Pshenichnov A, Balanovska E, Gubina M, Zhadanov S, Osipova L, Damba L, Voevoda M, Kutuev I, Bermisheva M, Khusnutdinova E, Gusar V, Grechanina E, Parik J, Pennarun E, Richard C, **Chaventre A, Moisan JP**, Lovorka Bara L, PerièM, Rudan P, Terzi R, Mikerezi I, Krumina A, Baumanis V, Koziel S, Rickards O, Franco De Stefano G, Anagnou N, Michalodimitrakis E, Ferák V, Füredi S, Komel R, Beckman L, Villems R. (2004) The Western and Eastern roots of the Saami-the story of genetic "outliers" told by mitochondrial DNA and Y chromosomes. *Am J Hum Genet.* [2004 Apr]; 74 :661-682.
- Xiao FX, Yotova V, Zietkiewicz E, Lovell A, Gehl D, Bourgeois S, Moreau C, Spanaki C, Plaitakis A, **Moisan JP**, Labuda D. (2003) Human X-chromosomal lineages in Europe reveal Middle Eastern and Asiatic contacts.. *Eur J Hum Genet.* [advance online publication 15 October 2003].
- Zietkiewicz E, Yotova V, Gehl D, Wambach T, Arrieta I, Batzer M, Cole DE, Hechtman P, Kaplan F, Modiano D, **Moisan JP**, Michalski R, Labuda D. (2003) Haplotypes in the dystrophin DNA segment point to a mosaic origin of modern human diversity.. *Am J Hum Genet.* [2003 Nov]; 73(6):994-1015.
- The origins of primate semantic and syntactic abilities (CRP 01-JA33)***
- Eckardt, W., Zuberbühler, K. (2004). Cooperation and competition in two forest monkeys. *Behavioral Ecology*, 15(3), 400-411.
- Koffi, B. J.-C., Zuberbühler, K. (submitted). Sex differences in the use of vocalisations in wild olive colobus monkeys.
- Lemasson, A., Hausberger, M., Zuberbühler, K. (submitted). Vocal plasticity in adult Campbell's monkeys.
- Rainey, H. J., Zuberbühler, K., Slater, P. J. B. (submitted). The responses of black-casqued hornbills to predators and primate alarm calls.
- Riede, T., Zuberbühler, K. (2003) Pulse register phonation in Diana monkey alarm calls. *J. Acoust. Soc. Am* 113, 2919-2926.
- Riede, T., Zuberbühler, K. (2003) The relationship between acoustic structure and semantic information in Diana monkey alarm calls. *J. Acoust. Soc. Am* 114,

- Wolters, S., Zuberbühler, K. (2003). Mixed-species associations of Diana and Campbell's monkeys: The costs and benefits of a forest phenomenon. *Behaviour*, 140, 371-385.
- Zuberbühler, K. (in press). Linguistic abilities in the primate lineage. In M. Tallerman & J. Hurford (Eds.), *Evolutionary prerequisites for language*. Oxford: Oxford University Press.
- Zuberbühler, K. (in press) Cognitive mechanisms underlying interspecies communication in primates. In *Crossing interspecies boundaries*, D. L. Herzing, (ed.). Temple University Press Philadelphia PA.
- Zuberbühler, K. (2003). Referential signalling in non-human primates: cognitive precursors and limitations for the evolution of language. *Advances in the study of behavior*, 33, 265-307.
- Zuberbühler, K. (2003) Natural semanticity in wild primates. In *Animal Social Complexity. Intelligence, culture, and individualized societies*, F. B. M. d. Waal, P. L. Tyack (eds.), Harvard University Press Cambridge MA. 362-367.
- Zuberbühler, K. (2002) Causal knowledge in free-ranging Diana monkeys. In *Primate Audition: Behavior & Neurobiology*. A. A. Ghazanfar (ed.), CRC Press LLC, Boca Raton, FL., 13-26.
- Zuberbühler, K. (2002) Effects of natural and sexual selection on the evolution of guenon loud calls. In *The guenons: diversity and adaptation in African monkeys*. M. E. Glenn & M. Cords (eds.). Plenum, New York. 289-306.