

A [special issue](#) of the [Philosophical Transactions of the Royal Society B](#) entitled "From action to language: comparative perspective on primate tool use, gesture and the evolution of human language" edited by [James Steele](#), [Pier Francesco Ferrari](#) and [Leonardo Fogassi](#): "The papers in this Special Issue examine tool use and manual gestures in primates as a window on the evolution of the human capacity for language. Neurophysiological research has supported the hypothesis of a close association between some aspects of human action organization and of language representation, in both phonology and semantics. Tool use provides an excellent experimental context to investigate analogies between action organization and linguistic syntax. Contributors report and contextualize experimental evidence from monkeys, great apes, humans and fossil hominins, and consider the nature and the extent of overlaps between the neural representations of tool use, manual gestures and linguistic processes." For the table of contents,

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