

This book is an introduction to the emerging field of evolutionary cognitive neuroscience, a branch of neuroscience that combines the disciplines of evolutionary psychology and cognitive neuroscience. It outlines the application of cognitive neuroscientific methods (e.g. functional magnetic resonance imaging, transcranial magnetic stimulation, magneto- and electroencephalography, and the use of neuropsychiatric and neurosurgical patients) to answer empirical questions posed from an evolutionary meta-theoretical perspective. Chapters outline the basics of cognitive evolution and how the methods of cognitive neuroscience can be employed to answer questions about the presence of evolved cognitive adaptations. *Foundations in Evolutionary Cognitive Neuroscience* provides students and researchers with an introduction to this emerging field and presents the major topics of study undertaken by evolutionary cognitive neuroscientists – such as language evolution, intelligence, and face processing – and serves as a primer from which to base further study in the discipline.

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