

The prospects of development of evolutionary epistemology in the light of the modern discussions about possibilities of naturalistic approaches to understanding of functioning and development of consciousness, perception, thinking, embodiment and spirituality of a human being are under consideration in the book. The naturalistic approach is stimulated by the modern preferences for doing transdisciplinary researches. It is shown that one of emerging trends is a combination of evolutionary epistemology with cognitive biology which embodies approaching of cognitive sciences and life sciences. The interconnection of evolution and development, phylogenesis and ontogenesis what is designated nowadays as the evo-devo-perspective is studied. The cognition is considered as an appearance of emergent properties of brain-body-consciousness in its physical and biosocial in-building into environment rather than the building of representations of the external world.