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Nota di contenuto	Part 1: Aspects of Primate Social Cognition -- 1. What did you get? What social learning, collaboration, prosocial behaviour, and inequity aversion tell us about primate social cognition -- 2. Affective stages, motivation, and prosocial behaviour in primates -- 3. Understanding empathy from the coordinative movement in humans and non-human primates -- 4. The cognitive implications of intentional communication: A multi-faceted mirror -- 5. A comparison of socio-communicative behaviour in chimpanzees and bonobos -- Part 2: Studying Primate Social Cognition: Theory, Observation, Experiments, and Modelling -- 6. Primate social cognition – evidence from primate field studies -- 7. Contribution of social network analysis and collective phenomena to understanding social complexity and cognition -- 8. Comparative economics: Using experimental economics paradigms to understand primate social decision-making -- 9. The special case of non-human primates in animal experimentation -- 10. Epigenetics and the evolution of human cognition -- 11. Neanderthals and Homo sapiens:

Cognitively different kinds of human? -- Part 3: Cultural Artifacts and Transmission in Primates -- 12. Recognition culture in primate tool use -- 13. Culture and selective social learning in wild and captive primates -- 14. The zone of latent solutions concept and its relationship to the classics -- 15. Minimal cognitive preconditions on the ratchet -- 18. Emulation, (over)imitation and social creation of cultural information -- 19. The Acquisition of Biface Knapping Skill in the Acheulean -- 20. Visuospatial integration: Palaeoanthropological and archaeological perspectives.

Sommario/riassunto

This interdisciplinary volume brings together expert researchers coming from primatology, anthropology, ethology, philosophy of cognitive sciences, neurophysiology, mathematics and psychology to discuss both the foundations of non-human primate and human social cognition as well as the means there currently exist to study the various facets of social cognition. The first part focusses on various aspects of social cognition across primates, from the relationship between food and social behaviour to the connection with empathy and communication, offering a multitude of innovative approaches that range from field-studies to philosophy. The second part details the various epistemic and methodological means there exist to study social cognition, in particular how to ascertain the proximal and ultimate mechanisms of social cognition through experimental, modelling and field studies. In the final part, the mechanisms of cultural transmission in primate and human societies are investigated, and special attention is given to how the evolution of cognitive capacities underlie primates' abilities to use and manufacture tools, and how this in turn influences their social ecology. A must-read for both, young scholars as well as established researchers!
