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#### *Brief CV*

I am Full Professor of Logic and Philosophy of Science, and director of the Laboratory of Robotics for the Cognitive and Social Sciences (Milano-Bicocca). I got a Ph.D. in Philosophy from the University of Pisa and, from 2001 to 2005, carried out epistemological research at the (now called) Biorobotics Institute of the Scuola Superiore Sant'Anna, under the supervision of Paolo Dario and Cecilia Laschi. My research interests concern the epistemic roles played by robots qua models of individual and social behaviour, and the validity of robot-based experimental methodologies in cognitive science. See two recent and representative articles published in *Biological Cybernetics* and *Synthese*.

#### *Aims and vision*

One way I could contribute to the activities of the AISC is by pushing for the development of a research tradition that, in Italy, is associated with the name of the late Roberto Cordeschi. As all AISC members know, Roberto Cordeschi made internationally outstanding contributions to the study of how machines (AI systems, robots) can be experimentally used to understand animal behaviour and cognition, from a historical and epistemological point of view. Even though social, humanoid, and bioinspired branches of robotics are gaining attention in the cognitive and philosophical community, the study of how robots can advance our understanding of the brain and cognition is relatively underdeveloped in Italy. Cordeschi's intellectual legacy may greatly help revitalize this field of epistemological investigation, also taking advantage of the presence, in Italy, of several high-quality research centers on biorobotics and social robotics.

