**Connecting Minds In Networks for Knowledge and Action: Museums and Intelligent Robotics**

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Natural science and computer technologies are invaded by new experiences and knowledge of the connections between the hemispheres of the brain with the blend of logic created from the left side and emotions interpreted by the right side. The work is to know and understand how the neural circuitry of the brain are operating, how remote areas can communicate and how the almost one hundred billion neurons and their connections can give rise to the mind, creative thinking, moods, behavior and emotions. The world furrowed by the connections of information and culture, communication and participation, is enriched in its logic and in its emotionality. Everyone now can be present as himself in every place and time.

**From brain studies to cybernetics: computerized models and reality**

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This paper deals with an evaluation of the results obtained, until now, from robots and from computers during simulation of the human mind and of the human body. Knowledge about the mind has resulted in new interpretations regarding the meaning of the relationship between the brain and the mind. Technologically advanced systems ( such as robots and computers) created by man in an attempt to copy partial functions of the human body and in particulan those of the mind, despite failing in the more difficult tasks, have nonetheless succeeded in giving way to new outlooks regarding awareness of the human mind. Although reconstruction of the human brain and body using current information and mechatronic technologies, originally appeared to be a pointless enterprise, it has now proved to be a critical basis for the reproduction of some specifically human functions.