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Morego

Body-Machine Interfaces: Basic Science and Applications

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The use of a variety of artifacts, from musical instruments to powered wheelchairs, involves a learning process of variable difficulty. Today's technological advances however allow us to envision a radically new scenario, in which machines and humans cooperate in this learning process. I will present some results from recent studies on human-machine interaction and will discuss some of the many challenges we need still to face along this path.