GestureMan-3: A Mobile Robot that Embodies a Remote Participant’s Actions

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GestureMan-3 is a mobile robot that embodies a remote participant’s actions. A head and an arm are synchronized with the remote participant’s head and an arm respectively. A remote control interface for the remote participant is designed so that his/her predictive actions can be engendered naturally and thus the robot supports projectability in communication. The robot is also equipped with a remote control laser pointer thus so that physical objects in the robot’s site can be directly pointed at.