
MAPO

Mind Assisted Play Opportunities – Empowering the mind to play

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Despite recent advances in prosthetic limb technology, there is still no even playing field between disabled and able bodied athletes. MAPO bridges the gap between competitors regardless of physical ability by unleashing the potential of the mind. It creates a new arena where gameplay is based on the agility of the human brain. Through innovative system and interface design, a series of cutting-edge technologies have been synergized to achieve this. The system interprets thoughts, head motion, speech and facial expressions as controls for robotic motion. MAPO can be applied in a variety of sports and games to innovate gameplay.

