

Brain-Computer Interface



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Description

The direct interface between computers and the nervous system represents the final stage of human-machine communication. In terms of performance, response times and precision, brain-computer interfaces are potentially superior to all other input devices. They are already used today to help patients control their prostheses. The reason why brain-computer interfaces are increasingly being used is the growing understanding of how the human nervous system works. In the long term, the brain will become the operating system in interaction with the increasingly digital environment.

Tags

Brain-Computer

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STEEP

- Social
- Technological

Links

TRENDS

Biometrics and Human-Machine Interface
Human Implants and Exoskeletons
Human enhancement