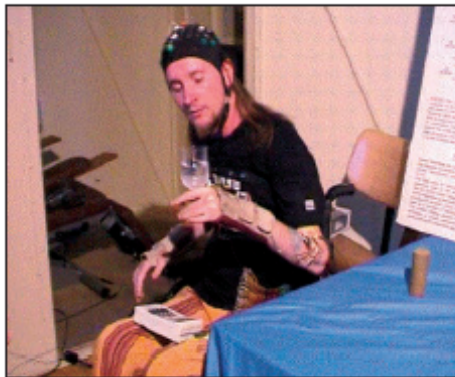


Brain Computer Interface (see reference list)



Goal of BCI

Facilitate a brain computer in-built communication and control systems that a person can use to interact with the environment without the need for muscular or peripheral neural activity.

The principal application of a BCI is as a form of neural prosthesis for people suffering from severe paralyzing conditions which can be caused by, for example, Amyotrophic Lateral Sclerosis (ALS).