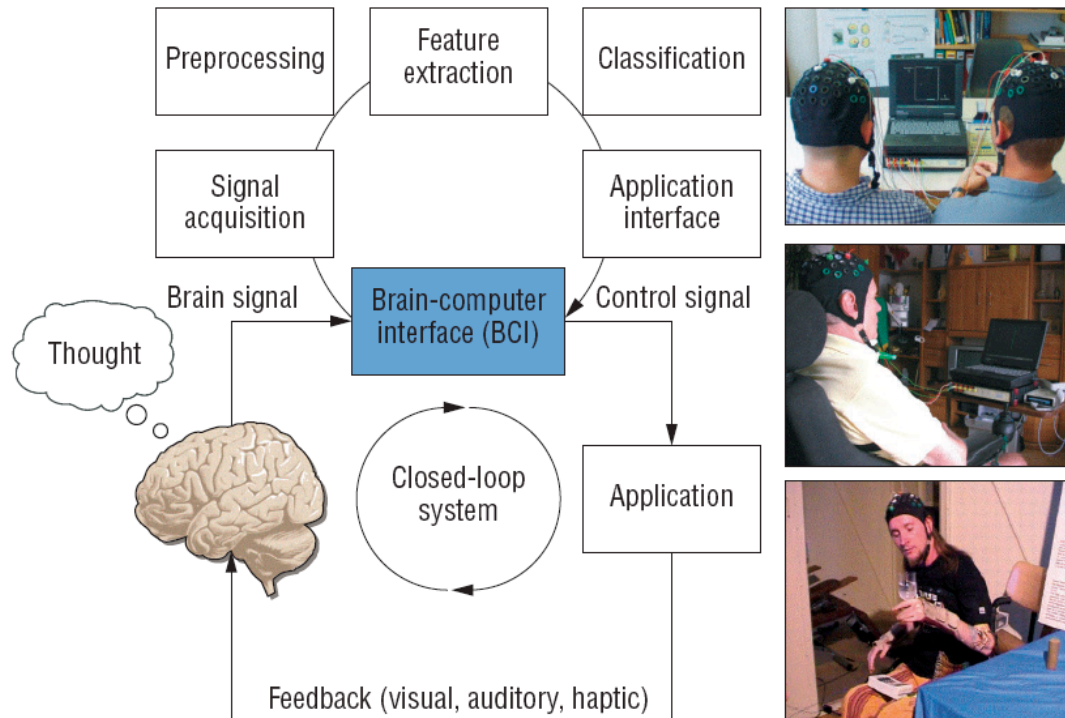# Brain Computer Interface (see reference list)

Training and feedback

Users first go through several training sessions to obtain control over their brain potentials (waves) and maximize the classification accuracy of different brain states (cue-based).

This learning process is highly subject-specific, so each user must undergo the training individually.

The learning phase produces a classifier that can be used to classify the brain patterns online and provide suitable feedback to the users. Visual feedback has an especially high impact on the dynamics of brain oscillations.