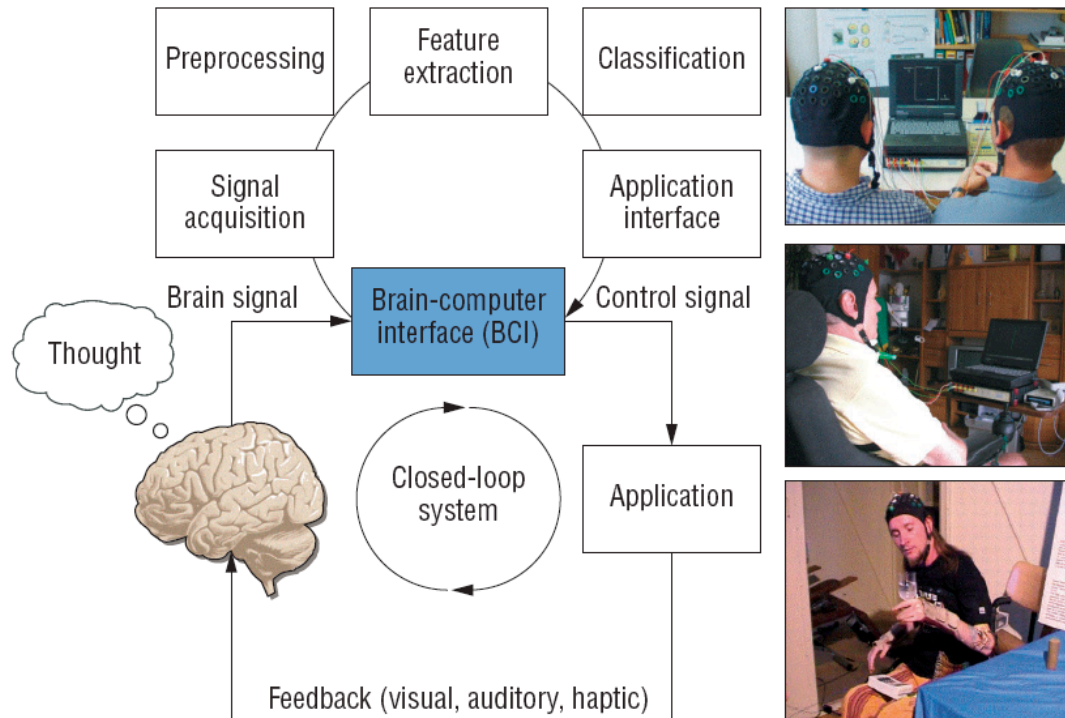# Brain Computer Interface (see reference list)

Self-based BCI

Asynchronous (sample by sample)

• system is continuously available to the user
• the user decides freely when to generate a control signal
• such a system is complex and demanding => maximize the intentional control (true positives) while minimizing the non-intentional control (false positives)