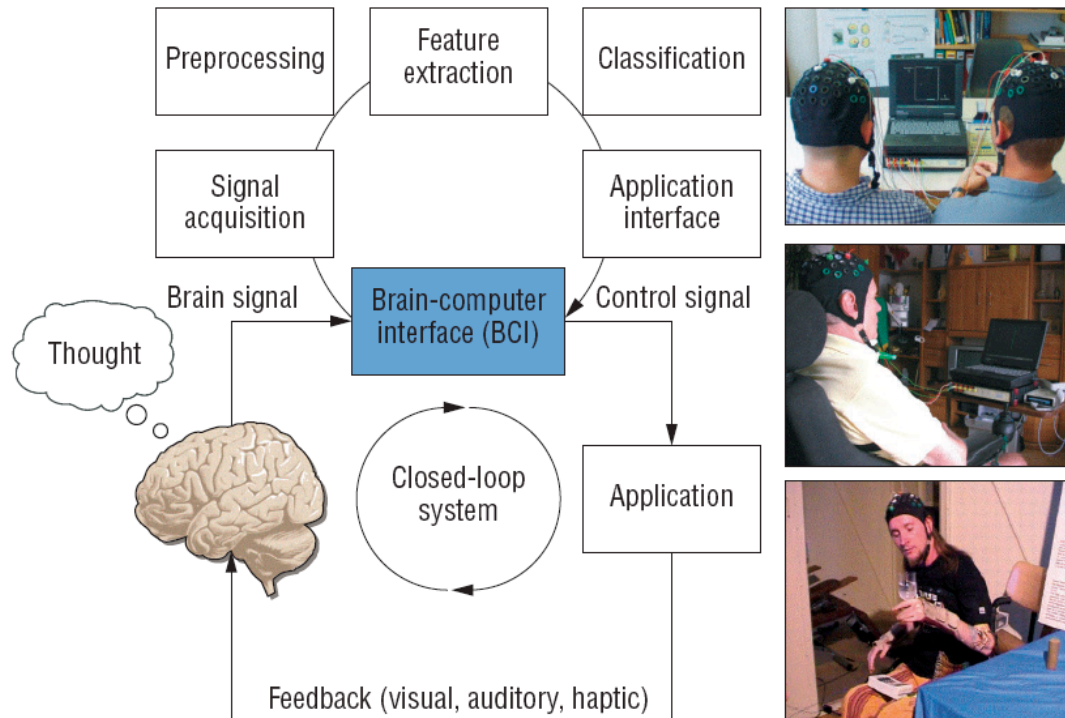


# Brain Computer Interface (see reference list)



## Signal acquisition

**Invasive** (place electrodes directly on or inside the cortex).

## Noninvasive

EEG (Electroencephalography)  
MEG (magnetoencephalography),  
NIRS (near-infrared spectroscopy)  
fMRI (functional magnetic resonance imaging) [8].

MEG and fMRI equipment is large and expensive, which limits the practical application. NIRS and EEG is small and affordable.