

HUMAN COMPUTER INTERACTION

Interaction between computation and the physical world. Input and output devices in their various forms – devices such as keyboards and printer, robotic sensors and effectors.

Interaction between computation and biological world – Sensor for biological substances and process and effectors that can intervene in them.

Interaction between computation and people – traditional discipline of human computer interaction, authorization process that entitle people to access computational resources.

Computer to Computer Interaction – Networking, Parallel / Distributed Computing/ Grid Computing / Utility Computing.