Ambient functionnality : Human interfaces for the digital life

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Abstract

How to use the power of digital technologies to create new contents, to better communicate, and to access and produce knowledges. First efforts have been done on ubiquity and language processing. Progresses in process on sensitive and perceptive interfaces open the way to a kind of a new information and communication exented human environment, that is going to be more and more entangled with the development of new abilities to exchange, cooperate, and learn. Beyond the revolution of internet, what are going to be the most important evolutions based on new ambient functionnalities, affordable, acceptable and disruptive for the future. Combining technical, usage and prospective points of views, the "target speak" is aiming at bringing some materials to open research tracks and experiments in that field.