

Human-Centred Computing: The Interactive, the Cooperative, the Ubiquitous

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Abstract - Research from a human-centred computing perspective aims to develop technological concepts, prototypes, and systems based on an understanding of how people interact with and communicate through computing technology. Our research is based on this perspective and departs from an understanding of human, social, and cultural issues in order to make technology useful and usable. The primary focus of attention is thereby on human activity in context. From this perspective we design, develop, and evaluate interactive and cooperative concepts and systems and ubiquitous environments for working, learning, and social interaction. This talk will combine general thoughts with concrete examples.