

Connected Living – The Intelligent Apartment “KogniHome”

[Vernetztes Wohnen – Die mitdenkende Wohnung
(KogniHome)]

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KogniHome

- provides encompassing and interconnected services for daily life.
- makes recent technology available and usable.
- offers participation in social life and media, communication, and coaching.
- adapts to proceeding phases of life.
- allows autonomous living to elderly and handicapped people.



Bethel



v. Bodelschwingsche
Stiftungen Bethel

Hettich



BGW *Raum für die Zukunft*



DMW
SCHWARZE
TÜREN & TORE



Neue Westfälische
...weil wir hier zuhause sind.



HANNING & KAHL

Miele



HJP CONSULTING.



helectronics



achelos
the experts in eID



UNIVERSITÄT PADERBORN
Die Universität der Informationsgesellschaft



Digital Kitchen



Intelligent
Entrance Hall



Personal
Supportive Coach



Christina



Alexander



Nina



Paul



Lotta



Katharina



Heinrich



Wuffi

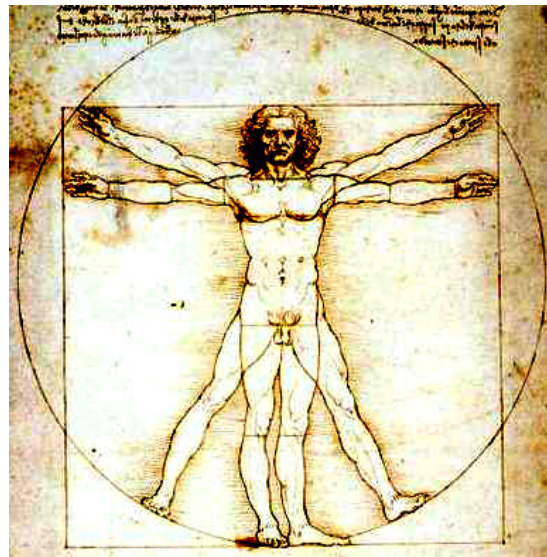


diverse needs, abilities and wishes

- **Systematic evaluation of ELSI:**
Regular tests, studies and surveys involving different target groups
- **Continuous work on ethical questions:**
Ethics Workshops on a regular basis



Development of **human-centric systems** for interaction, which combine multi-modal cognitive abilities, background knowledge, socio-emotional factors, and adapt to the **needs and wishes** of different users.



Thank you for your attention!

Charlotte Diehl

Gender and Emotion in Cognitive Interaction
Excellence Cluster Cognitive Interaction Technology
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