

Mid-term Presentation

Samy Dafir, András Czuczi, Andreas Lindlbauer

Summary of subnetTALK

Main findings from literature review

Most interesting findings from SOTA

Examples / Projects

Interview Plan

Summary of subnetTALK

- More Stuff

Main findings from literature review

Main Themes

Focus of space and architecture in interfaces

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Make buildings more interactive and adaptable to human needs

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Make buildings more interactive and adaptable to human needs

- More interactive capabilities have impact

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Make buildings more interactive and adaptable to human needs

- More interactive capabilities have impact
- “Responsive Places” change according to occupants needs

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Make buildings more interactive and adaptable to human needs

- More interactive capabilities have impact
- “Responsive Places” change according to occupants needs
- Enhance connectivity to smart devices

Main Themes

Focus of space and architecture in interfaces

- Interaction with space instead of stuff
- Media façades
- Architectural and spatial metaphors in interfaces

Make buildings more interactive and adaptable to human needs

- More interactive capabilities have impact
- “Responsive Places” change according to occupants needs
- Enhance connectivity to smart devices
- Buildings and their use change over time, allow better appropriation and renovation

Feedback loop between human behavior and architecture

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Connections between interaction design, technology and architecture

Main Themes

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Connections between interaction design, technology and architecture

- Technology for architecture

Main Themes

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Connections between interaction design, technology and architecture

- Technology for architecture
- Technology embedded in architecture

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Connections between interaction design, technology and architecture

- Technology for architecture
- Technology embedded in architecture
- Architectonic technology

Main Themes

Feedback loop between human behavior and architecture

- Focus on feedback loop between humans and buildings
- Relate movement of people to movement in architecture

Connections between interaction design, technology and architecture

- Technology for architecture
- Technology embedded in architecture
- Architectonic technology
- Architectonic interaction design

Most interesting findings from SOTA

Main Developments

- Simplification and Optimisation
- Comfort
- Privacy
- Health
- Dynamic Living Spaces
- Implicit Interactions

Main idea behind the smart home

- Make everyday life easier, more efficient, comfortable.
- Use technology to make our lives healthier.
- Adapt to shrinking living space
- Use technology for everything, but keep privacy

Additional Developments

- Implicit interactions: Interacting without actually interacting

Examples / Projects

Dynamic Privacy



Comfort and Implicit Interaction



Numi Toilet



Dynamic Living Space

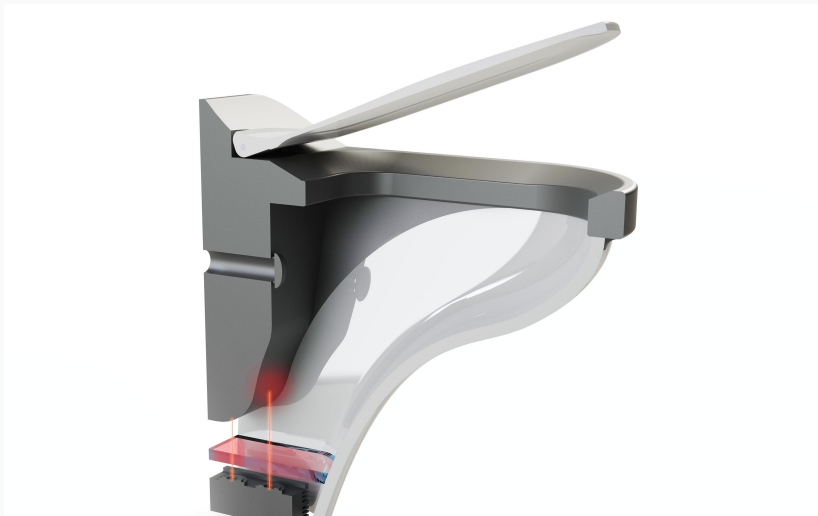


MIT CitiHome Project

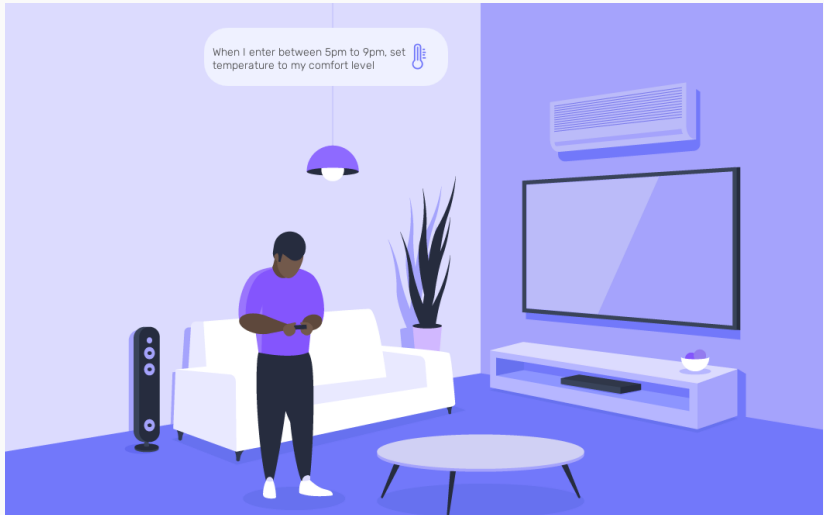


Infrascan Smart Toilet

Health and Implicit Interaction



Simplification, Comfort, Implicit Interaction



Interview Plan

- More Stuff