3DSim – Rapid Prototyping Ambient Intelligence

Simulation and Visualization of AmI Meeting Environments

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3DSim: The Environment

- From Virtual Environment to real world and vice versa
- 3D-Visualisation of a real environment makes access to devices, sensors and media available
- Visualizes light, animates user activity and renders media (movie, slides, pictures)
- Manipulating the environment by adding and removing devices, sensors, users as well as changing their position/orientation at run-time
3DSim: System Components

Supporting the development of Ambient Intelligence scenarios:

- Human-Computer-Interaction solutions
- Intention analysis components
- Multimedia Output Coordination

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"THE END"

Thanks for your attention.