

ROBUST - Social robotics at the heart of care: opportunities, challenges, risks

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The presentation will report on the experiences gained during the three-year ROBUST project. During this time, Pepper-type semi-humanoid robots were used continuously throughout the entire project period in a number of care facilities.

The applications for cognitive and physical activation were developed and evaluated in a participatory manner with the involvement of local specialists. The results provide interesting insights into the effectiveness, customizability, and acceptance of such semi-autonomous systems in real-world contexts, thus pointing the way toward the future sustainable development of intelligent systems in the care and support context.