

## SUMMARY OF THE LITERATURE REVIEW: WHAT PROBLEMS DOES LONG-TERM INPATIENT CARE FACE, WHAT TECHNOLOGICAL INNOVATIONS CAN REVOLUTIONIZE CARE AND WHAT ADVANTAGES DOES DIGITALIZATION OFFER THE CARE SETTING?

Andreas Nagel, MBA
Graduate School IIC University of Technology

## **ABSTRACT**

The demographic change in Germany is characterized by an aging population and falling birth rates, which leads to significant challenges in inpatient long-term care. The resulting high age and the shortage of skilled workers in long-term care require innovative solutions, especially through technological advances. This article outlines the main problems, possible technological solutions, and the benefits of digitalization for long-term care.

**Keywords:** Care innovations, demographic change, robotics, digitalization.