

Ambient Integrated Robotics

The Cambridge Handbooks in Construction Robotics series gives professionals, researchers, lecturers, and students basic conceptual and technical skills and strategies to manage, research, or teach the implementation of advanced automation and robot-technology-based processes and technologies in construction. The books discuss progress in robot systems theory and demonstrate their integration using real systematic applications and projections.

The new research field of Ambient/Active Assisted Living (AAL) is quickly evolving. *Ambient Integrated Robotics* provides an easy-to-understand medical perspective to architects, designers, and engineers, bridging the different disciplines and showing how they fuse together to create the future of AAL technology. Using robotics as an example, the book illustrates how embedding its subsystems results in unique ambient technology that can be used to help people, particularly in adapting to the needs of ailing and aging populations. You will walk away with the knowledge and tools to contribute to the future of AAL.

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Thomas Bock , Thomas Linner , Jörg Güttler , Kepa Iturralde
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Ambient Integrated Robotics

Automation and Robotic Technologies for
Maintenance, Assistance, and Service

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