

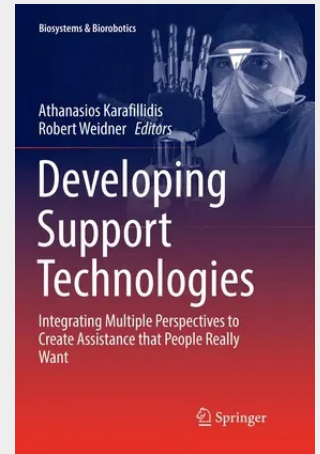
Developing Support Technologies

Integrating Multiple Perspectives to Create Assistance that People Really Want

This book shows the advantages of using different perspectives and scientific backgrounds for developing support technologies that are integrated into daily life. It highlights the interaction between people and technology as a key factor for achieving this integration and discusses relevant methods, concepts, technologies, and applications suitable for interdisciplinary exchange and collaboration.

The relationship between humans and technology has become much more inclusive and interdependent. This generates a number of technical, ethical, social, and practical issues. By gathering contributions from scholars from heterogeneous research fields, such as biomechanics, various branches of engineering, the social sciences, information science, psychology, and philosophy, this book is intended to provide answers to the main questions arising when support technologies such as assistance systems, wearable devices, augmented reality, and/or robot-based systems are constructed, implemented, interfaced and/or evaluated across different application contexts.

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