

Emma Domínguez-Rué, Linda Nierling (eds.)

AGEING AND TECHNOLOGY

Perspectives from the Social Sciences

[transcript] science studies

From:

Emma Domínguez-Rué, Linda Nierling (eds.)

Ageing and Technology

Perspectives from the Social Sciences

January 2016, 342 p., 36,99 €, ISBN 978-3-8376-2957-6

The booming increase of the senior population has become a social phenomenon and a challenge to our societies, and technological advances have undoubtedly contributed to improve the lives of elderly citizens in numerous aspects. In current debates on technology, however, the »human factor« is often largely ignored. The ageing individual is rather seen as a malfunctioning machine whose deficiencies must be diagnosed or as a set of limitations to be overcome by means of technological devices.

This volume aims at focusing on the perspective of human beings deriving from the development and use of technology: this change of perspective – taking the human being and not technology first – may help us to become more sensitive to the ambivalences involved in the interaction between humans and technology.

Emma Domínguez-Rué (Dr.) teaches in the Department of English at the University of Lleida, Catalunya (Spain).

Linda Nierling (Dr.), is a researcher at the Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe Institute of Technology, Karlsruhe (Germany).

For further information:

www.transcript-verlag.de/978-3-8376-2957-6

From:

Emma Domínguez-Rué, Linda Nierling (eds.)

Ageing and Technology

Perspectives from the Social Sciences

January 2016, 342 p., 36,99 €, ISBN 978-3-8376-2957-6

The booming increase of the senior population has become a social phenomenon and a challenge to our societies, and technological advances have undoubtedly contributed to improve the lives of elderly citizens in numerous aspects. In current debates on technology, however, the »human factor« is often largely ignored. The ageing individual is rather seen as a malfunctioning machine whose deficiencies must be diagnosed or as a set of limitations to be overcome by means of technological devices.

This volume aims at focusing on the perspective of human beings deriving from the development and use of technology: this change of perspective – taking the human being and not technology first – may help us to become more sensitive to the ambivalences involved in the interaction between humans and technology.

Emma Domínguez-Rué (Dr.) teaches in the Department of English at the University of Lleida, Catalunya (Spain).

Linda Nierling (Dr.), is a researcher at the Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe Institute of Technology, Karlsruhe (Germany).

For further information:

www.transcript-verlag.de/978-3-8376-2957-6

TABLE OF CONTENTS

All that Glitters is not Silver – Technologies for the Elderly in Context.

Introduction

Linda Nierling and Emma Domínguez-Rué | 9

AGEING, TECHNOLOGY AND (INTER-)PERSONAL DEVELOPMENT: OLD AGERS AS TECHNOLOGY USERS

Motives of the Elderly for the Use of Technology in their Daily Lives

Helga Pelizäus-Hoffmeister | 27

An Exploration of Mobile Telephony Non-use among Older People

Mireia Fernández-Ardèvol | 47

Older Women on the Game: Understanding Digital Game

Perspectives from an Ageing Cohort

Hannah Marston and Sheri Graner-Ray | 67

**Social Inclusion of Elderly People in Rural Areas by Social and
Technological Mechanisms**

Peter Biniok, Iris Menke, Stefan Selke | 93

AGEING, TECHNOLOGY AND ELDERLY CARE: ASSISTIVE TECHNOLOGIES

**Skripting Age – The Negotiation of Age and Aging in Ambient
Assisted Living**

Cordula Endter | 121

Making Space for Ageing: Embedding Social and Psychological Needs of Older People into Smart Home Technology

Barry Guihen | 141

Seeing Again: Dementia, Personhood and Technology

Ike Kamphof | 163

Enabling a Mobile and Independent Way of Life for People with Dementia – Needs-oriented Technology Development

Nora Weinberger, Bettina-Johanna Krings, Michael Decker | 183

Emotional Robotics in the Care of Older People: A Comparison of Research Findings of PARO- and PLEO-Interventions in Care Homes from Australia, Germany and the UK

Barbara Klein, Glenda Cook, Wendy Moyle | 205

POLICY MAKING AND DISCOURSES OF AGEING

Navigating the European Landscape of Ageing and ICT: Policy, Governance, and the Role of Ethics

Eugenio Mantovani and Bruno Turnheim | 227

Ageing and Technology Decision-Making: A Framework for Assessing Uncertainty

Ciara Fitzgerald and Frédéric Adam | 257

Aging and Technology: What is the Take Home Message for Newspapers Readers?

Gregor Wolbring and Boushra Abdullah | 271

Towards an Ageless Society: Assessing a Transhumanist Programme

Martin Sand and Karin Jongsma | 291

Focusing on the Human: Interdisciplinary Reflections on Ageing and Technology

Maria Beimborn, Selma Kadi, Nina Köberer, Mara Mühleck, Mone Spindler | 311

List of Authors | 335