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| Autore                  | Rousi Rebekah   |
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| Descrizione fisica      | 1 online resource (373 pages)   |
| Altri autori (Persone)  | von KoskullCatharina<br>RotoVirpi   |
| Disciplina              | 004.019   |
| Soggetti                | Science - Social aspects<br>Artificial intelligence<br>Psychology<br>Mass media<br>Human geography<br>Science and Technology Studies<br>Artificial Intelligence<br>Cyberpsychology<br>Human Geography   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Chapter 1 – Introduction -- Theme 1 - LABOUR, CO-WORK AND INDUSTRY -- Chapter 2 - Help me help you: The dilemma of collaboration between expert employees and chatbots -- Chapter 3 - Co-worker, Butler, or Coach? Designing Automation for Work Enrichment -- Chapter 4 - Artfully Integrating AI: Proceeding Responsibly with Worker-Centred Best Practices -- Theme 2 - COGNITION AND EMOTION -- Chapter 5 - Moving spaces – the affective embodied self in tram design and the autonomous imaginary -- Chapter 6 - Whose mental model? Multi-stakeholder Most Advanced Yet Acceptable (MAYA) visions of disruptive autonomous maritime technology -- Chapter 7 - Human-technology symbiosis in service: |

Insights from dual-process theory -- Theme 3 - HUMANNESSE AND VALUES -- Chapter 8 - Smart Home Technologies: Convenience and Control -- Chapter 9 - Social robot design and the aesthetics of imperfection -- Chapter 10 - Dishonesty through AI: Can Robots Engage in Lying Behavior? -- Theme 4 - ART, DESIGN AND VISUAL CULTURE -- Chapter 11 - Grasping AI entanglements – digital feminism and generative AI -- Chapter 12 - Scribbles, Spirographs, and AI, Oh My!: Postdevelopmental Sociomaterial Practices of Graphicality -- Chapter 13 - Mr Fusion or Johnny 5? Visual Rhetoric of AI Design -- Chapter 14 - The Cultivated Practices of Text-to-Image Generation.

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## Sommario/riassunto

This open access book takes a human-focused multidisciplinary look at the ways in which autonomous technology shapes experience, affecting human lives and ways of working in settings ranging from the arts, design, and service to maritime and industry. The book focuses on the humane, observing how technology can be designed and implemented in an ethical, human-centered way. Chapters in this book highlight factors that impinge on the humane and ethical, such as challenging questions of intellectual property rights, roles of humans, biases, and the uptake of other deviant human traits. Through delving into a range of dimensions and contexts from culture, the arts and design, to service, heavy industry and maritime, the contributors demonstrate that artificial intelligence and its related autonomous systems need to be understood holistically, as a system of systems, that should be working for the benefit of human present and future. Rebekah Rousi is an Associate Professor (Tenure Track) at the School of Marketing and Communication, University of Vaasa, Finland. Rousi holds a PhD in Cognitive Science, specialising in user experience. Rousi is a performance artist. Her research interests are human-robot and human-artificial intelligence interaction, embodied experience, posthumanism, ethics, trust, and privacy. Catharina von Koskull is an Associate Professor at the School of Marketing and Communication, University of Vaasa, Finland. Her research focuses on service marketing, management, service innovation, and Transformative Consumer Research related to wellbeing (i.e. agency, privacy, dignity) and ageing, digitalization, and care. Catharina is an experienced ethnographer and Art-based researcher in ethnodrama. Virpi Roto is a Senior University Lecturer at the Department of Design, Aalto University, Finland. She spent 15 years at Nokia Research Center, in human-centred design and user experience. For 10 years she has served as Professor of Practice in Experience Design (Aalto University) and Aalto Designer Team Leader in projects on work automation with industry partners.

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