



Contents

List of figures vii

Acknowledgements viii

List of contributors ix

1 Digital materiality 1

Sarah Pink, Elisenda Ardèvol and Débora Lanzeni

PART ONE Expectations 27

2 Rematerializing the platform: Emulation and the digital-material 29

Paul Dourish

3 Smart global futures: Designing affordable materialities for a better life 45

Débora Lanzeni

4 Envisioning the smart home: Reimagining a smart energy future 61

Yolande Strengers

PART TWO Co-interventions 77

5 Refiguring digital interventions for energy demand reduction: Designing for life in the digital-material home 79

Sarah Pink, Kerstin Leder Mackley, Val Mitchell, Garrath T. Wilson and Tracy Bhamra

- 6 Speculative design and digital materialities: Idiocy, threat and com-promise** 99
Mike Michael
- 7 Ethnography and the quest to (co)design a mixed reality interactive slide** 115
Jaume Ferrer, Elisenda Ardèvol and Narcís Parés
- 8 Designing for the active human body in a digital–material world** 137
Florian ‘Floyd’ Mueller

PART THREE Insider Design 157

- 9 Mobile intimacies: Everyday design and the aesthetics of mobile phones** 159
Heather Horst
- 10 Designing for the performance of memory** 175
David Carlin
- 11 Digital interventions in declining regions** 195
Ian McShane, Chris K. Wilson and Denise Meredyth

Notes 213

Bibliography 217

Index 241