

# 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