

Contents

Preface ix

Acknowledgments xxi

Part I: The World Is Changing 1

- 1 A Tale of Two Cities 3
- 2 An Urban Century 19
- 3 A Softer, Greener Footprint 43
- 4 New Attitudes 73

Part II: The Innovation Response 89

- 5 Innovations for Sustainability 91
- 6 Innovations to Support Mass Customization 125
- 7 Innovations to Stay “Always Connected” 145
- 8 Innovations for Intelligent Cars and Autonomy 165
- 9 Innovations and Variations in Traditional Mobility Modes 189
- 10 Innovations in Marketplaces 207

Part III: Implementation of the CHIP Mobility Architecture 233

- 11 CHIP Mobility: Framework and Architecture 235
- 12 Implementing CHIP Mobility: The Roles of Stakeholders 259

Conclusion 287

Notes 291

Index 311