Contents

List of Contributors		page vii
1	Introduction Babak Heydari, Ozlem Ergun, Rashmi Dyal-Chand, and Yakov Bart	1
	PART I CROSS-CUTTING FOUNDATIONS AND NORMS FOR THE SHARING ECONOMY OF TOMORROW	
2	A Sociotechnical Ecosystem Perspective of Sharing Economy Platforms Babak Heydari	13
3	The Sharing Economy and Environmental Sustainability Matthew J. Eckelman and Yuliya Kalmykova	31
4	Sharing Economy and Privacy Laetitia Lambillotte and Yakov Bart	45
5	Reputation, Feedback, and Trust in Online Platforms Steven Tadelis	62
6	Labor and the Platform Economy Juliet B. Schor and Steven P. Vallas	83
7	Contemplating the Next Generation of Sharing Economy Regulation Rashmi Dyal-Chand	95

vi Contents

PART II SHARING IN CONTEXT - DOMAINS, APPLICATIONS, AND EFFECTS

II - A RIDE SHARING, MOBILITY, AND LODGING

8	Understanding the Impact of Ridesharing Services on Traffic Congestion Mehdi Behroozi	119
9	Increasing Shareability in Ride-Pooling Systems: Opportunities and Empirical Studies Haris N. Koutsopoulos, Zhenliang Ma, and Seyedmostafa Zahedi	146
10	How the Sharing Economy is Reshaping the Dynamics of Neighborhoods: A Theoretical Presentation and a Test Case Daniel T. O'Brien, Babak Heydari, and Laiyang Ke	167
	II – B APPLICATIONS OF TOMORROW	
11	Sharing in Future Electric Energy Systems Michael Kane, Elizabeth Allen, Yutong Si, and Jennie C. Stephens	191
12	Shared Last Mile Delivery: Current Trends and Future Opportunities Necati Oguz Duman, Ozlem Ergun, and Mehdi Behroozi	210
13	Future Themes in the Sharing Economy Babak Heydari, Ozlem Ergun, Rashmi Dyal-Chand, and Yakov Bart	228