Record Nr. UNINA9910986135703321 Autore Wang Jiangbo Titolo Customized Bus: User Travel Behavior and Demand Evolution / / by Jiangbo Wang, Kai Liu, Tao Liu, Toshiyuki Yamamoto Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2025 Pubbl/distr/stampa 9789819634880 **ISBN** 9819634881 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (309 pages) Collana Urban Sustainability, , 2731-6491 Altri autori (Persone) LiuKai LiuTao YamamotoToshiyuki Disciplina 304.2 Soggetti Human geography Cultural geography Social sciences - Data processing Transportation engineering Traffic engineering Social and Cultural Geography Computer Application in Social and Behavioral Sciences Transportation Technology and Traffic Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part . Customized Bus -- Chapter 1. An overview of Customized Bus System -- Chapter 2. Role and Orientation of Customized Bus Services -- Chapter 3. Potential Benefits of Customized Bus Services in Commuting Travel -- Part . Travel Behavior of CB users -- Chapter 4. Customized Bus Choice Behavior and User Preference Heterogeneity --Chapter 5: Continuous Choice Behavior of Customized Bus Users --Chapter 6. Heterogeneity in Travel Behavior Between Active Users and Inactive Users -- Chapter 7. Key Determinants and Heterogeneous Frailties in Passenger Loyalty -- Part . Effects of Built Environment on Customized Bus Survival and Demand Evolution -- Chapter 8. Effects of

Built Environment on Continuous Customized Bus Travel Behavior -- Chapter 9. Non-linear and Threshold Effects of Built Environment on

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Customized Bus Markets -- Chapter 10. Spatial-temporal Evolution of Customized Bus Demand.

This book presents a groundbreaking examination of the intricate dynamics shaping the customized bus (CB) service industry. Through a meticulous exploration segmented into three distinct parts, this book offers a holistic approach by dissecting the foundational elements, user behaviors, and environmental influences that collectively drive the success or failure of CB services. The authors employ a multidisciplinary lens, blending empirical research with theoretical insights to unpack the complexities of demand evolution and user loyalty within the CB service sector. This novel approach integrates statistical analyses, user behavior modeling, and environmental effects assessment to provide a comprehensive view of the industry's current state and future prospects. Setting this work apart is its emphasis on the interplay between service provider strategies and the built environment effects, a relatively unexplored dimension in transportation studies. The book introduces pioneering models for understanding user choice behavior and loyalty, considering the heterogeneity of individual preferences and the significant impact of urban built environment. Covering a range of topics from the basic role of CB in transportation systems to advanced analyses of subscribing behavior and market adaptation strategies, the book is designed for a diverse audience. Academics, industry professionals, urban planners, and policymakers will find its content accessible and applicable, with insights beneficial for both introductory learners and advanced practitioners. Strategic Recommendations: Through its analytical rigor, the book equips stakeholders with practical strategies to enhance service viability, promote user loyalty, and navigate the operational complexities of the CB service landscape.