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Sommario/riassunto	This book presents the select proceedings of the International Conference on Innovative Methods and Practical Applications for Cognizant Transportation Systems (IMPACTS 2023). It explores the most recent methods of analysis and design of transportation systems, such as congestion, traffic safety, and high pollution levels, that can adapt to the ever-changing demands of urbanization. This compilation of research papers on the themes of traffic engineering, pavement

technology and transportation planning, intelligent transportation systems, and environmental sustainability presents a unique blend of pragmatism and theoretical perspective to the varied challenges that transportation systems face. This book is a valuable resource for researchers and professionals associated with transportation engineering.