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Altri autori (Persone)	GoodspeedRobert SenguptaRaja KyttäMarketta PettitChristopher
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Nota di contenuto	Introduction -- Part 1: Digital cities -- Hybrid smartness: Seeking a balance between top-down and bottom-up smart city approaches -- Interpreting the smart city through topic modelling -- The venue code: digital surveillance, spatial (re)organization, and infrastructural power during the COVID pandemic in China -- The platformization of public participation: Considerations for urban planners navigating new engagement tools -- Part 2: Mobility futures -- Shared micro-mobility: A panacea or a patch for our urban transport problems?- Understanding bikeability: Insight into the cycling–city relationship using massive dockless bike-sharing records in Beijing -- Disclosing the impact of micro-level environmental characteristics on dockless bikeshare trip volume: A case study of Ithaca -- A planning support system for boosting bikeability in Seoul -- Integrating big data and a travel survey to understand the gender gap in ride-hailing usage: evidence from Chengdu, China -- Urban airspace route planning for advanced air mobility operations -- Part 3: Fine-scale urban analysis -- “Eyes on the Street”: Estimating natural surveillance along Amsterdam’s city streets using street-level imagery -- Automatic evaluation of

	street-level walkability based on computer vision techniques and urban big data: A case study of Kowloon West, Hong Kong -- Promoting sustainable travel through a web-based tourism support system -- Applying the Aurin walkability index at the metropolitan and local levels by sex and age in Australia -- Predicting urban heat island mitigation with random forest regression in Belgian cities -- A framework to probe the uncertainties in urban cellular automata modeling with multilevel density for the Wallonia region, Belgium.
Sommario/riassunto	This book contains a selection of the best papers presented at the Computational Urban Planning and Urban Management (CUPUM) conference, held in June 2023 at McGill University in Montreal, Quebec. Major themes of this book are smart cities, urban big data, and shared mobility. This book also contains chapters with cutting-edge research on urban modeling, walkability and bikeability analysis, and planning support systems (PSS).