October 10th 2024

Dear special issue editors Dr. Kourtit, Dr. Loo and Dr. Nijkamp,

It is with great pleasure that I write to you, on behalf of myself and my co-authors, regarding our newly written manuscript entitled: “Towards completely caring 15-minute neighbourhoods” to the *Transportation Research Part A: Policy and Practice*. We believe it is a good fit for your special issue *The 15-minute city: A transportation and accessibility challenge*. Our manuscript presents original research, has not been published elsewhere, and is not under review elsewhere.

In recent years, many have argued that transport research and practice need to engage in gender mainstreaming. Concrete ways to do so, however, are underexplored. In this paper, the Mobility of Care framework is introduced as a way to clarify the normative selection of destinations within the context of the 15-Minute City. It argues that conventional, masculinist planning focuses on capital-driven amenities (work and leisure), neglecting essential "Care Destinations" like trips to drop-off children at daycare, grocery shopping, errands, attending medical appointment. These are pertinent to all people: but especially for women, and women who are lower-income.

Through the empirical examination of Hamilton, Canada, accessibility to care destinations and the diversity of this accessibility is calculated for all residential parcels. Machine learning techniques are then used to classify areas of the city by their extent of *completely caring 15-minute neighbourhood* potential and create residential profiles along socio-economic dimensions.

Ultimately, this work bridges concepts in urban planning and gender studies. It also introduces interesting data-driven methodologies to describe these typologies in an empirical case study. We believe the paper provides valuable insights into how one could think about neighborhood design.

Thank you for considering our manuscript.

Sincerely,

Anastasia Soukhov on behalf of all the co-authors

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