

Review of: "Deconstruction of Gender Dynamics and Its Implications for Gendered Inclusive Design: Application of Urban Big Data and Interpretable Machine Learning Method in India"

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Potential competing interests: No potential competing interests to declare.

The research is considered to be of interest, the subject of the study is highly topical and, as the researcher states, there is still very little research in this field, which relates gender inequality and the design conditions of the urban environment. Therefore, it is understood that it should be accepted for publication, although it requires changes and/or improvements as specified below.

- The methodology used in the research is not well developed. There are inconsistencies when the use of qualitative methodologies is advocated but represented at scales that are too distant, when it should lead to an approximation to the closest space. However, it is intended to apprehend sensory and perceptual information through the semantic segmentation methodology, but I consider that it is inadequate to consider the diversity of variables involved in gender segregation and that it involves spatial and psychological aspects. It is suggested to incorporate sociological methodologies such as interviews or direct perception of women's behaviour in certain places recognised as conflictive.
- The case study should be described in more depth by incorporating evidence of issues and approaches to urban spaces where women are safe and socialise and others where exclusion occurs. A connection between mapping and describing some of the places identified as sites of exclusion would be necessary so that the research findings are methodological but also have application to the case study and evidence of the local usefulness of the research.

Further research is encouraged and it is suggested that its application to Delhi and its extrapolation to other Indian cities be explored further.