



Special Session (SS30) on:

Local street networks as a constraint on future urban outcomes

Organizer:

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The aim and scope:

New interest has arisen in analyzing local street network connectivity as an important and permanent aspect of the built urban form. Not only does the initially-constructed street network permanently constrains future outcomes of interest (land use mix, walkability, density, transit penetration, etc.) but spatial spillovers mean that connectivity in one development affects choices and outcomes in nearby ones, leading to path dependence in urban form. This session covers theoretical, empirical, and policy aspects of this issue, in particular as it pertains to fast-growing urban regions around the world.

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