Translation of the built environment through networks of flux: disclosing the spatial, perceptual and representational complexities of urban daily movement and the emergent city image.

Keywords: Keyword #1 Keyword #2 Keyword #3 Keyword #4 Keyword #5 Keyword #6

Architecture **Public Building/Border Conditions and Territories**

Area of Research: Architecture

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Research Summary: Setting out on the manifold extents of transportation technologies and the realms within which they operate, both physical and virtual, this research aims to undertake an analysis of the perceptual landscapes that emerge upon the contemporary experience of urban flow. While mechanisms of urban movement substantially operate on a vehicle-based flux of networks, the virtual realm constructs a distinct set of reality and an array of infinite actions. The mobilized gaze, respectively, has by far transcended the extents of the human scale and maintains a rapid course of transformation still. Of specific interest for this research is the set of visual codes and the emergent city image intrinsic to the erratic dimension of the urban form, as the study aims to develop the necessary tools in translating this complexity into a viable array of vocabulary. The site of inquiry thus becomes the spaces of flux which incorporate multiple forms of perception and inscriptions of meaning. Here, urban travel is addressed as a visual landscape by means of which movement itself is elaborated as a condition of border. The gazing-subject is, accordingly, attributed a critical degree of significance in responding to this problem.

Main Question: *Along which trajectories the technologically-advanced mechanisms of surveillance and visualization can inform the span of movement-oriented urban design theories? What are the possibilities of inter-/transdisciplinary exchange in devising the set of tools for investigating the contemporary course of urban visuality?*

Deliverables: *space-time notations, design methodology*

Research Methodology: Quantitative analysis, application of interdisciplinary knowledge in visualizing the pertinent urban condition.

Link(s)

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Key Publications:

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