Boston University (April 2022)

Hybrid Space 2.0

Connecting networked urbanism, creativity and big data in a (post) pandemic world

Adriana de Souza e Silva, Professor of Communication, NC State University, USA

Hybrid Spaces (2006)



From Cyber to Hybrid

Mobile Technologies as Interfaces of Hybrid Spaces

Adriana de Souza e Silva[1]
North Carolina State University

Hybrid Spaces

Sociability

Mobility

Networks

(de Souza e Silva, 2006)

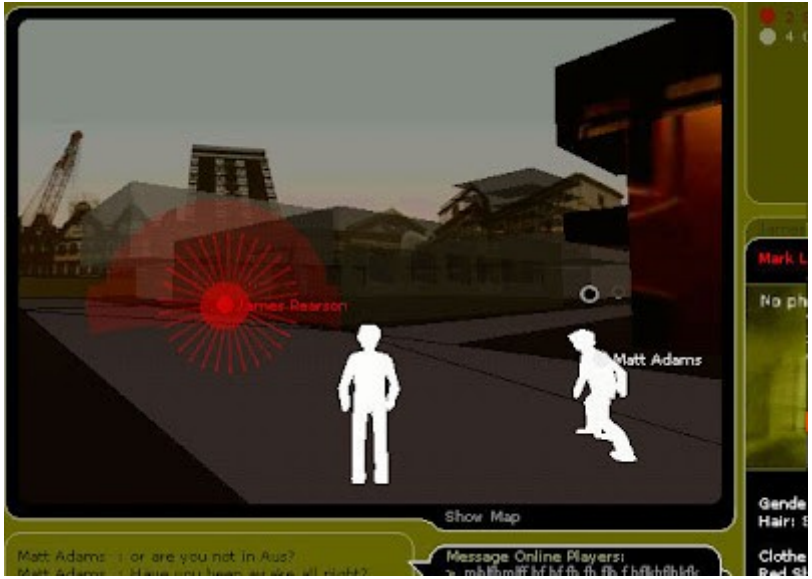
Hybrid Spaces

Networked

Internet

Physical + Digital





(Blast Theory, *Can You See Me Now?*, 2001)

Hybrid Spaces

Networked

Internet

Physical + Digital

Code/Space



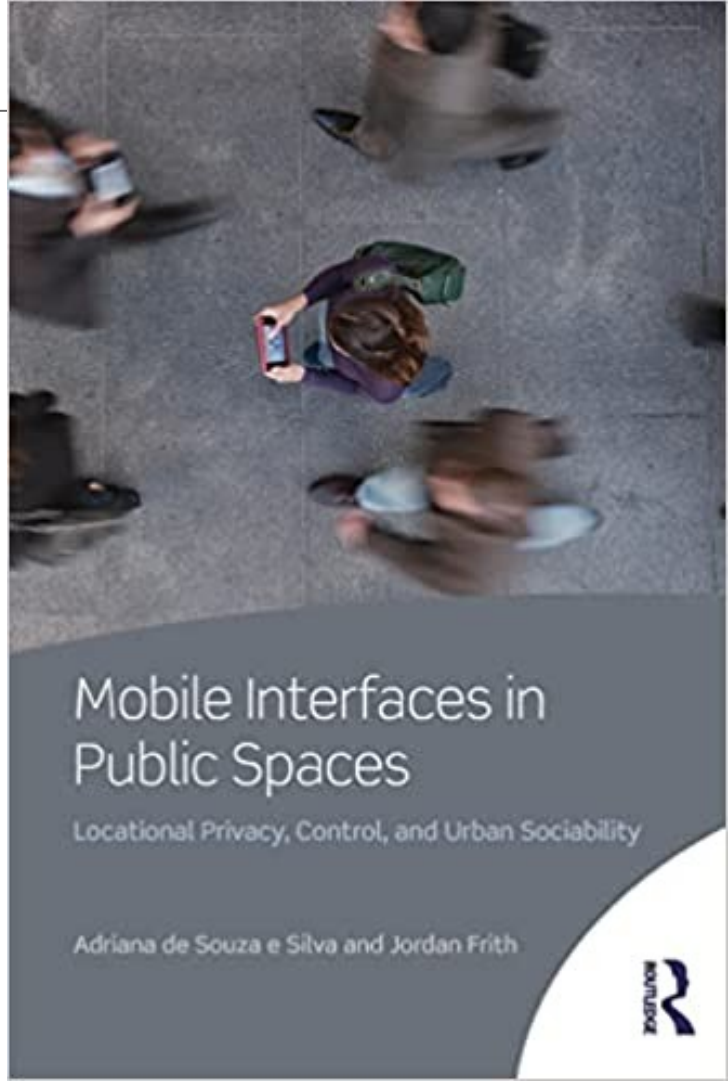


(Kitchin & Dodge, 2011)

Hybrid Spaces

Mobility





Hybrid Spaces

(Urban) Sociability

Mobile Communication



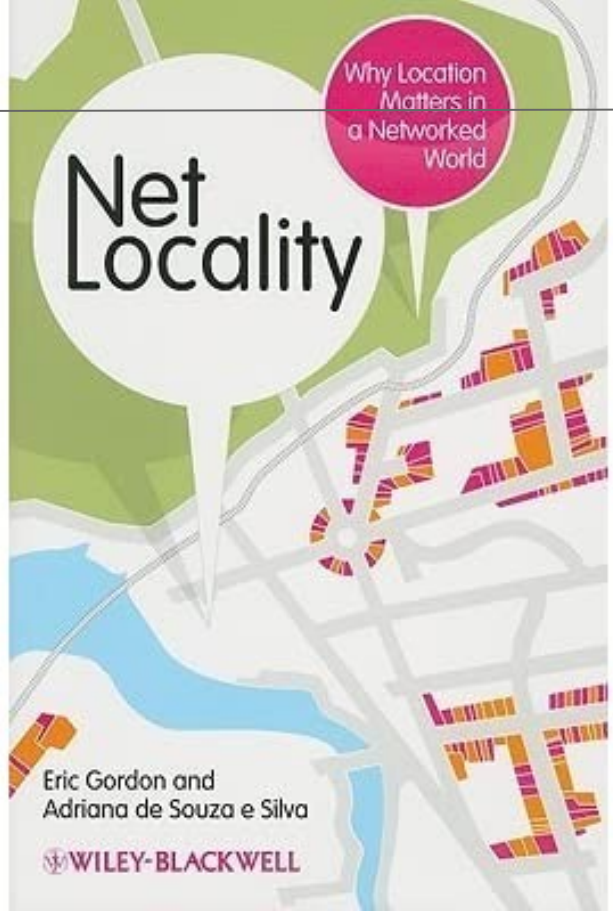


Pokémon Go Fest, Chicago, 2019

Hybrid Spaces

Sociability





(Gordon & de Souza e Silva, 2011)

Hybrid Spaces

A lot has changed in 15 years…..

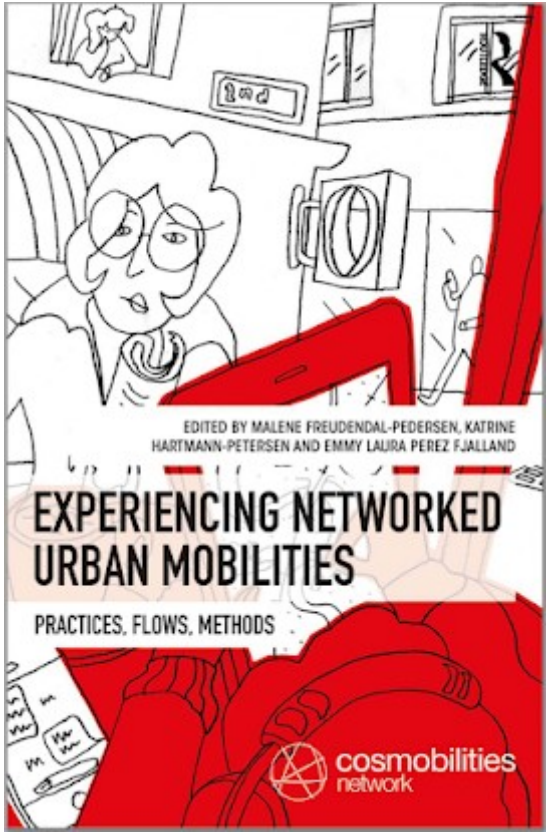
Hybrid Spaces 2.0

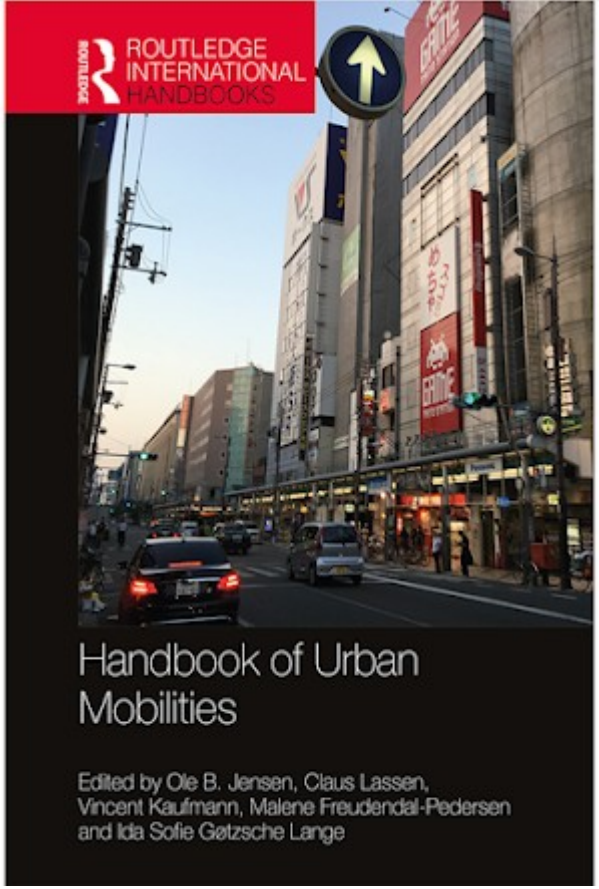
A lot has changed in 15 years…..

1. Networked Urbanism / Networked Urban Mobilities
2. Power
3. Creative appropriations

Hybrid Spaces 2.0

Networked Urbanism





(Freudendal-Pedersen & Kesselring, 2017; Jensen et. al., 2020)

Hybrid Spaces 2.0

Networked Urbanism



Intelligent Transport Systems (ITS)



“Smart” cities

(Ling, 2019; Behrendt, 2019)

Hybrid Spaces 2.0

Networked Urbanism

…in the pandemic









(Kitchin, 2020; Goggin, 2020; Collado-Borrell et. al., 2020)

Hybrid Spaces 2.0

Power / “automated surveillance”





(Andrejevic, 2019; Solove, 2004)

Hybrid Spaces 2.0

Power / Politics of Mobilities





Favelas in Brazil / Migrants in Serbia





(Sloterdijk, 1988; Cresswell, 2010; Graham & Mavin, 2001)

Hybrid Spaces 2.0

Power / Uneven mobilities

…during the pandemic







Global “kinetic” elites

Forced migrants, informal workers

Hybrid Spaces 2.0

Creative appropriations: Mobile Networked Creativity



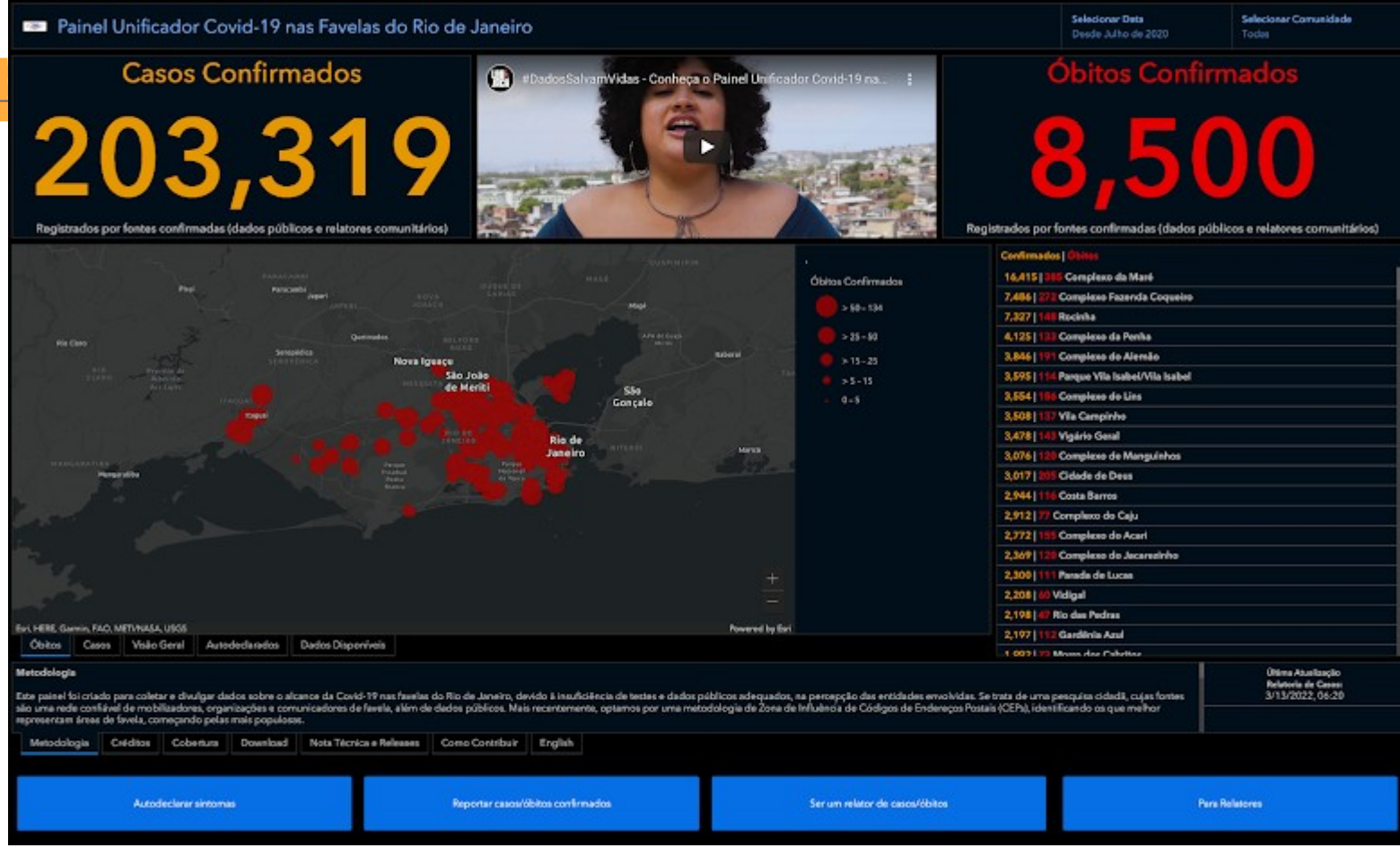


Safwan Harb, “electric wheelchair/bike”

(de Souza e Silva & Xiong-Gum, 2020; Sheller, 2020)

Hybrid Sp

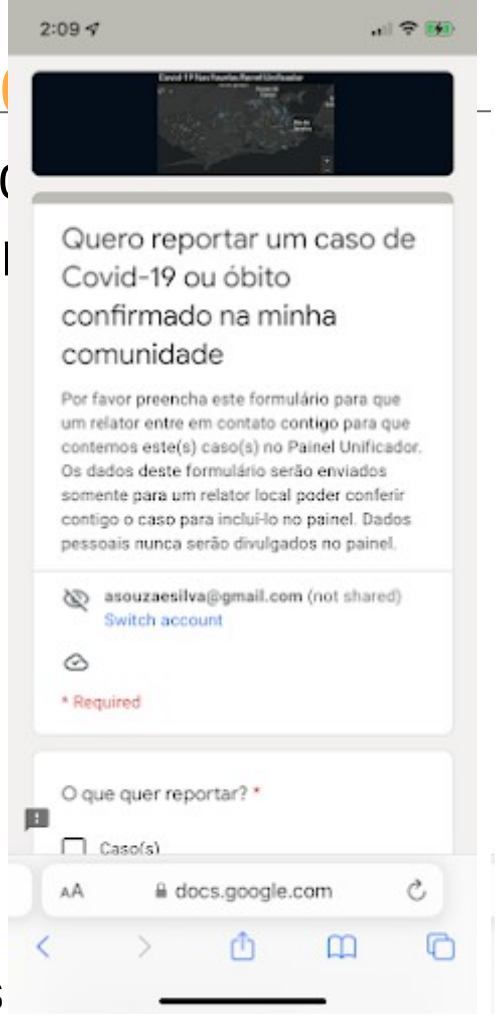
Creative appropriations ... during the pandemic

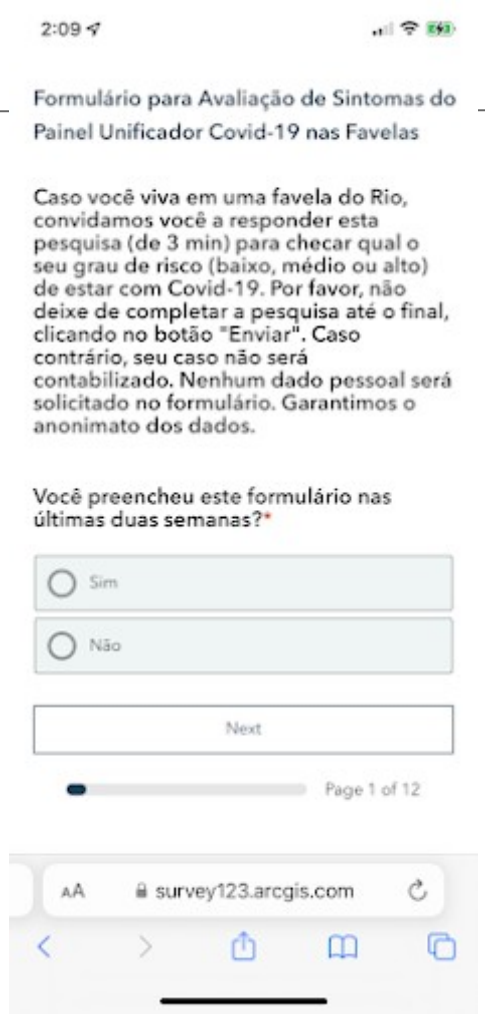


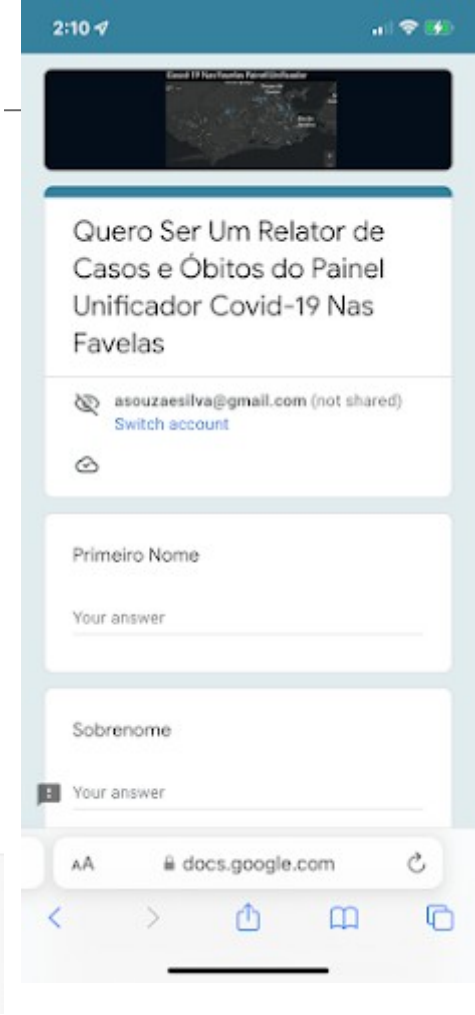
Unified COVID-19 Favelas Dashboard

(de Souza e Silva, forthcoming)









(de Souza e Silva, forthcoming)

Conclusions

Hybrid spaces

- Are still very much here with us.
- Still mobile, networked, social
- But also consider networked urbanism, power imbalances (uneven mobilities), data collection and diverse creative uses/appropriations

Different contexts / spaces!

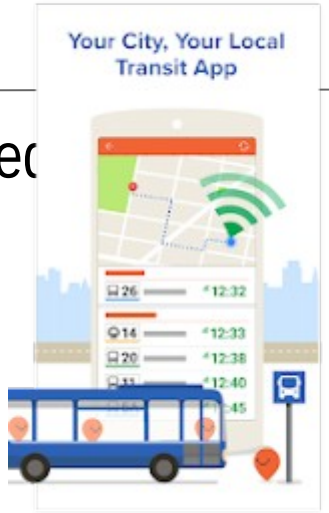
Questions?

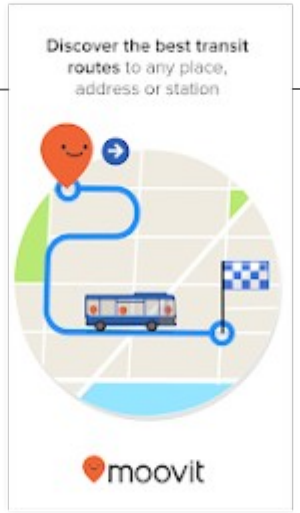
aasilva@ncsu.edu
http://www.souzaesilva.com

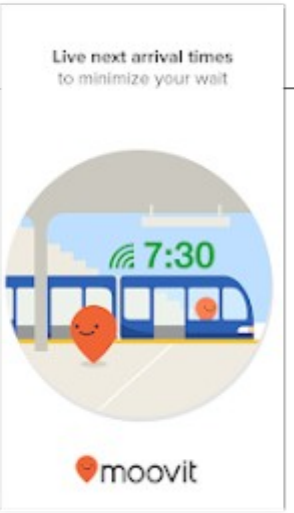
Hybrid Spaces 2.0

Creative appropriations: Mobile Networked







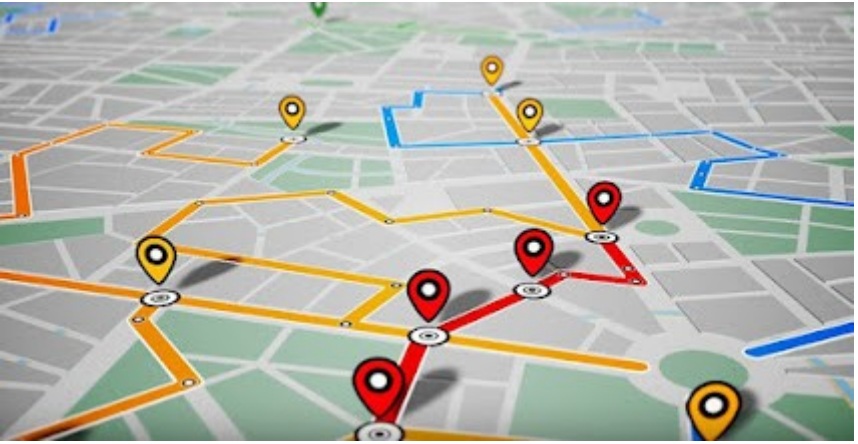


(de Souza e Silva & Xiong-Gum, 2020)

Hybrid Spaces 2.0

Power / “permeable boundaries”
…during the pandemic







- GPS data to track illegal migrants,
- geofenced scooters

(de Souza e Silva & Glover-Rijkse, 2021)