

THIS MONTH FORUM'S PICKS

01/31/2021

RGS-IBG 2021 : The presence and impact of spatial boundaries in transport geography

Scientifique

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Conference session

Start date : 31 August 2021 09:00**End date** : 3 September 2021 17:00**Where** : London & online | Royaume-Uni**Hosted by** : Royal Geographical Society & Institute British Geographers**Information sources :**<https://www.rgs.org/research/annual-international-conference/>

Transport systems are often affected by inherent spatial structures which control their operation. Such spatial structures cover a wide range of geographical concepts such as the lines of governance that separate regions (e.g. administrative boundaries), the distribution of transport infrastructures (e.g. light rail systems in metropolitan areas), the implementation of service areas (e.g. dockless bike-share geofencing), and the features of the natural environment (e.g. topography and hydrology).

These spatial structures can have an impact on accessibility and mobility of people and goods. The establishment of such spatial structures and changes in their configurations (e.g. integration of fares, bike-sharing extensions) can create or modify mobility patterns. Moreover, these spatial structures often determine how research is undertaken due to the availability of data (e.g. the spatial units used to provide geo-located data), which can affect what research is possible and the findings of the research.

This session allows for the presentation of research which in some way considers where these spatial structures exist, how they are configured, and what impacts are attributable to them. Such investigations can cover qualitative or quantitative approaches and be theoretical or applied in nature. Examples of suitable topics cover:

Jurisdictions of authorities (historic counties, travel to work areas) Implementation of zones (congestion, parking, clean air, service areas) Partitioned networks (rail and bus franchising, fare structures) Fragmented settlements (heavy infrastructures, severance) Natural obstacles (rivers, mountains, deserts)

Practical informations :

Any parties interested in presenting their research at this proposed session should email an 250 word abstract to Craig Morton (c.morton@lboro.ac.uk) by 17:00 GMT on Friday the 19th of February 2021.

¹ <https://en.forumviesmobiles.org/agenda/2021/01/31/rgs-ibg-2021-presence-and-impact-spatial-boundaries-transport-geography-13553>

² <https://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dall>

³ <https://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dselection>

⁴ <https://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dfvm>

⁵ <https://en.forumviesmobiles.org/data%3AApplication/octet-stream%2CBEGIN%253AVCALENDAR%250D%250AVERSION%253A2.0%250D%250APRODID%253A-%252F%252Fproject%252Fauthor%252F%252FNONSGML%2Bv1.0%252F%252FEN%250D%250ACALSCALE%253AGREGORIA%2528e.g.%2Bshare%2Bgeofencing%2529%252C%2BAnd%2Bthe%2Bfeatures%2Bof%2Bthe%2Bnatural%2Benvironment%2B%2528e.g.%2Bsharing%2Bextensions%2529%2Bcan%2Bcreate%2Bor%2Bmodify%2Bmobility%2Bpatterns.%2BMoreover%252C%2Bthese%2Blocated%2Bdata%2529%252C%2Bwhich%2Bcan%2Baffect%2Bwhat%2Bresearch%2Bis%2Bpossible%2Band%2Bthe%2Bfind:ibg-2021-presence-and-impact-spatial-boundaries-transport-geography-13553%250D%250ASUMMARY%253ARGS->

IBG%2B2021%2B%253A%2BThe%2Bpresence%2Band%2Bimpact%2Bof%2Bspatial%2Bboundaries%2Bin%2Btransport%2Bg

⁶ <https://www.rgs.org/research/annual-international-conference/>