01/28/2018

EASST 2018: Socio-technical encounters in the city: Urban spaces, data infrastructures and new modes of civic engagement

Scientifique

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Conference session

Start date : 25 July 2018 09:00
End date : 28 July 2018 16:00

Where : Lancaster | Royaume-Uni

Hosted by : EASST (European Association for the Study of Science and Technology)

Information sources :

https://nomadit.co.uk/easst/easst2018/conferencesuite.php/panels/6218

The deadline is 14th of February 2018.

Convenors: * Juliane Jarke (University of Bremen, Department of Informatics) * Anna-Lisa Müller (University of Bremen, Department of Geography)

Short abstract With the increased availability of digital technologies that produce data on cities and city life, modes of moving and acting in cities change; new modes of civic engagement emerge. This panel explores the creative and at times disruptive appropriation of urban public spaces.

Long abstract With the increased availability of digital technologies that produce data on cities and city life, modes of moving and acting in cities change. These digital data infrastructures produce certain forms of visibility (e.g. of particulate pollution, traffic density, preferred routes, e.g. through heatmaps.) and invisibility (e.g. of those people not using digital technologies and their modes of living in and using a city), and consequently (re-)produce certain power structures in cities. At the same time new modes of civic engagement (e.g. through citizen science, civic tech, co-creation) become possible through digital technologies, inexpensive sensors and pervasive data infrastructures.

In this panel, we are interested in exploring the creative and at times disruptive

appropriation of urban public spaces in which encounters between people, architectures, practices, technologies (e.g. mobile, sensors etc.), digital data infrastructures, and many more take place. Papers are invited to this panel covering one or more of the following questions:

In which ways do physical and digital spaces intersect, overlap, overlay and what kinds of (new) urban spaces emerge?
How are power structures enhanced, modified, altered or contested through these processes?
Who and what is made in-/visible through these processes?
How do the bodies' movements in cities change through the digitalization of urban spaces?
How does urban planning respond to these transformations?
How do city dwellers (attempt to) regain agency in these developments?

We invite empirical case studies and theoretical contributions interested in advancing the understanding of cities as socio-material-digital assemblages

[1] http://en.forumviesmobiles.org/agenda/2018/01/28/easst-2018-socio-technical-encounters-city-urban-spaces-data-infrastructures-and-new-modes-civic-12333

[2] http://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dall

[3] http://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dselection

[4] http://en.forumviesmobiles.org/la-communaute/agenda/list%3Ftype%3Dfvm

[5] http://en.forumviesmobiles.org/data%3AApplication/octet-stream%2CBEGIN%253AVCALENDAR%250D%250AVERSION%253A2.0%250D%250APRODID%
%252F%252Fproject%252Fauthor%252F%252FNONSGML%2Bv1.0%252F%252FEN%250D%250AC
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[6] https://nomadit.co.uk/easst/easst2018/conferencesuite.php/panels/6218