

Just in time geographies. The challenge of big data and citizen science in spatial analysis and geographical thinking

Organizers

Cristina Capineri, University of Siena (Italy)

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Description

This session aims to address this important moment by focusing on the growing production and availability of geographic information generated by non-professional users and supported by technologies generally known as Web 2.0. The magnitude of the phenomenon requires attention to the potential applications of geolocalised and georeferenced information that "volunteer geographers," "citizen scientists" or common users produce through Web 2.0. Such user generated content, termed volunteered geographic information (VGI), differ from conventionally produced geographic information in several aspects: the source of the information, the technologies for acquiring it, the methods and techniques for working with it and the social processes that mediate its creation and impact.

[Read the abstracts](#)

Chair: Mark Graham

Presentation n. 1

Title: Geography and the challenge of VGI

Author(s): Cristina Capineri

Presentation n. 2

Title: The relationship between VGI data quality and usage potential for dynamic geographies

Author(s): Alexander Zipf

Presentation n. 3

Title: The emerging VGI research community

Author(s): Michela Teobaldi

Presentation n. 4

Title: New perspectives of electoral behaviour studies. The MoVimento 5 Stelle (Five Stars Movement): Twitter, MeetUp and Place.

Author(s): Claudio Calvino, Antonello Romano

The session is organised in collaboration with the ESF COST Project "ENERGIC"

Session code: S19