

GeoHumanities'17

1st ACM SIGSPATIAL Workshop on Geospatial Humanities

7th Nov. 2017 – Crowne Plaza Redondo Beach And Marina – Ramada 2

Opening Remarks – Bruno Martins





Bruno Emanuel Martins

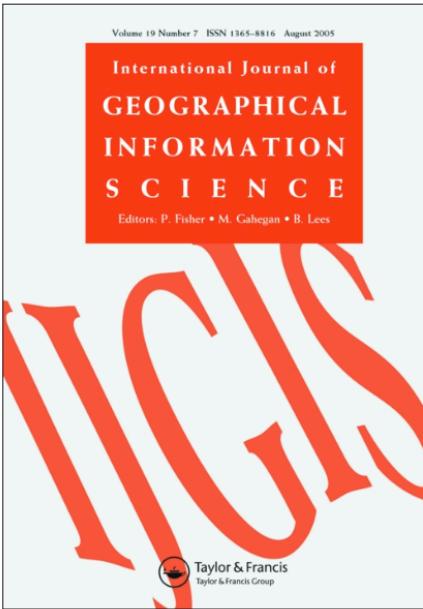
Patricia Murrieta-Flores

Organizers

- **Workshop concerned with the use of geographic information systems and other spatial technologies in humanities research**
- We received **13 submissions**, of which we **accepted 8 papers**
- Program Committee with 31 researchers (*different backgrounds*)
 - *discussion session at the end*
- Workshop program contains **3 technical sessions**
 - *coffee breaks in between sessions + lunch after session 1*
- Details on the website - <http://bgmartins.github.io/sigspatial-geohumanities/>

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Special Issue: Spatial Computing for the Digital Humanities



We cordially invite you to submit your research to the newest Special Issue of the [*International Journal of Geographical Information Science*](#). Focusing on the unique field of Geospatial Humanities, this special issue will draw together in its collection the state-of-the-art in the field, and will constitute a landmark publication in spatial humanities research. The special issue will use an open call, and it will draw from the submissions to the [ACM SIGSPATIAL Workshop on Geospatial Humanities](#) that will take place in Redondo Beach, California, USA in November 2017. Members of the Programme Committee for the workshop will act as technical reviewers for the submissions to the special issue, and authors of the best papers at the workshop will be invited to submit **significantly expanded versions** of their ACM workshop papers. Note that the invitation to authors of submissions to the ACM SIGSPATIAL workshop does not guarantee publication in this collection and all submissions will be subject to the standard **IJGIS** double-blind peer review process.

Special Issue at IJGIS

- 10:00 - 10:30 - *Ludovic Moncla*, Mauro Gaio, Thierry Joliveau and Yves-François Le Lay.
 - **Automated Geoparsing of Paris Street Names in 19th Century Novels**
- 11:00 - 11:30 - Paul Rayson, *Alex Reinhold*, James Butler, Chris Donaldson, Ian Gregory and Joanna Taylor.
 - **A deeply annotated testbed for geographical text analysis: The Corpus of Lake District Writing**
- 11:30 - 12:00 - *Katherine McDonough* and *Matje van de Camp*.
 - **Mapping the Encyclopédie: Working Towards an Early Modern Digital Gazetteer**

S1 - Text Geoparsing and Gazetteer Development

- 13:30 - 14:00 - *Clément Chagnaud*, Philippe Garat, Paule-Annick Davoine and Axel Vincent.
 - ShinyDialect : a cartographic tool for spatial interpolation of geolinguistic data
- 14:00 - 14:30 - *Luke Bergmann* and *David O'Sullivan*.
 - Computing with many spaces: Generalizing projections for the digital geohumanities and GIScience

S2 - Spatial Analysis within Geo-Humanities and Geo-Linguistics

- 14:30 - 15:00 - Yerach Doytsher, Ben Galon and ***Yaron Kanza***.
 - Emotion Maps based on Geotagged Posts in the Social Media
- 15:00 - 15:30 - ***Caleb Robinson***, Fred Hohman and Bistra Dilkina.
 - A Deep Learning Approach for Population Estimation from Satellite Imagery
- 16:00 - 16:30 - ***Kai Wang***, Xiaolu Zhou and Lixin Li.
 - Disentangle crime hot spots and displacements in space and time: an analysis for Chicago from 2001 to 2016

S3 - Methods and Applications from Related Areas

Linked Data and the Digital Humanities

*A Match Made in
Heaven or Hell?*



**Keynote presentation by Krzysztof
Janowicz (and Yingjie Hu)**



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