



# **GeoHumanities'19**

**3rd ACM SIGSPATIAL Workshop on Geospatial Humanities**

**5<sup>th</sup> Nov. 2019 – Holiday Inn at the Mart Plaza, Chicago, Illinois, USA**

**Opening Remarks – Bruno Martins and Ludovic Moncla**

---



Bruno Martins

---



Ludovic Moncla

---



Patricia Murrieta-Flores

---

<http://bgmartins.github.io/sigspatial-geohumanities/>

# Organizers

---

# 3rd ACM SIGSPATIAL International Workshop on Geospatial Humanities

The 3rd ACM SIGSPATIAL International Workshop on Geospatial Humanities is concerned with the use of geographic information systems and other spatial technologies in humanities research. We aim to bring together researchers and practitioners from different sub-fields of computer science and the geographical information sciences, interested in the application of spatial methods and technology to the humanities. Participants will explore and demonstrate the contributions to knowledge that modern GIS technologies can enable within and beyond the digital humanities.

The workshop invites contributions on the following topics, as well as other research related to the Spatial Humanities:

## Important Dates

The 3rd edition of the International Workshop on Geospatial Humanities will be held in conjunction with ACM SIGSPATIAL 2019 in Chicago, Illinois, USA.

<http://bgmartins.github.io/sigspatial-geohumanities/>

- **Workshop concerned with the use of geographic information systems and other spatial technologies in humanities research**
- We received **8 submissions**, of which we **accepted 6 papers** for **presentation at the workshop**
- Program Committee with 30 researchers (*different backgrounds*)
- Workshop program contains **2 technical sessions**
  - *coffee breaks in between sessions + lunch after the 2<sup>nd</sup> session*
  - *discussion session at the end*
- Details on the website - <http://bgmartins.github.io/sigspatial-geohumanities/>

# GeoHumanities'19

---

# GeoJournal

Spatially Integrated Social Sciences and Humanities

ISSN: 0343-2521 (Print) 1572-9893 (Online)

## Description

GeoJournal is an international journal devoted to all branches of spatially integrated social sciences and humanities. This long standing journal is committed to publishing cutting-edge, innovative, original and timely research from around the world and across the whole spectrum of social sciences and humanities that have an explicit geographical/spatial component, in particular in GeoJournal's six major areas:

- Economic and ... [show all](#)

[Browse Volumes & Issues](#)



Available	Volumes
1977 - 2018	83
Issues	Articles
339	4,777

# Special Issue at GeoJournal

---



- 09:15 - 09:40 - *Mawo Kamakura*, Hikaru Ikuta, Bo Zheng, Yoshihiro Sato, Masataka Kagesawa, Takeshi Oishi, Kaoru Sezaki, Takeshi Nakagawa and Katsushi Ikeuchi.
  - *Preah Vihear Project: Obtaining 3D point-cloud data and its application to spatial distribution analysis of Khmer temples*
- 09:40 - 10:05 - *Xiao Huang*, Cuizhen Wang and Zhenlong Li.
  - *High-Resolution Population Grid in the CONUS Using Microsoft Building Footprints: A Feasibility Study*
- 10:05 - 10:30 - Rachel Palumbo, Laura Thompson and Gautam Thakur.
  - *SONET: A Semantic Ontological Network Graph for Managing Points of Interest Data Heterogeneity*

# Session 1

---

- 11:00 - 11:25 - Clio Andris, ***Brynne Godfrey***, Carleen Maitland and Matthew McGee.
  - ***The Built Environment and Syrian Refugee Integration in Turkey: An Analysis of Mobile Phone Data***
- 11:25 - 11:50 - ***Ludovic Moncla***, Katherine McDonough, Denis Vigier, Thierry Joliveau and Alice Brenon.
  - ***Toponym disambiguation in historical documents using network analysis of qualitative relationships***
- 11:50 - 12:15 - ***Jimin Wang*** and Yingjie Hu.
  - ***Are We There Yet? Evaluating State-of-the-Art Deep Learning Geoparsers Using EUPEG as a Benchmarking Platform***

# Session 2

---

- **Proceedings of the 3rd ACM SIGSPATIAL Workshop on Geospatial Humanities will soon be available from ACM Digital Library**

# **GeoHumanities'19**

---