

# GIScience 2016

(<http://www.giscience2016.org>, <http://www.giscience.ca/>)

9th International Conference on Geographic Information Science  
Montreal, Canada, September 27-30, 2016

## THIRD CALL FOR PAPERS

The Ninth International Conference on Geographic Information Science is co-organized by McGill University, Université Laval, and University of Saskatchewan. GIScience 2016 continues a highly successful series of conferences started in 2000 that regularly brings together approximately 300 international participants from academia, industry, and government organizations to discuss and advance the state-of-the-art in Geographic Information Science.

September 27, 2016 is dedicated to Workshops and Tutorials. The main conference takes place from September 28 to 30, 2016, and consists of two refereed paper tracks: Full Papers and Extended Abstracts. The GIScience conference series always has had a focus on fundamental research themes and questions. Papers advancing the field methodologically or theoretically are encouraged; papers strictly dealing with applications are discouraged.

### \*\*\* Organization \*\*\*

General Chairs:	Renee Sieber, McGill University Scott Bell, University of Saskatchewan
Program Co-Chairs:	Jennifer Miller, University of Texas-Austin David O'Sullivan, University of California-Berkeley Nancy Wiegand, University of Wisconsin-Madison
Workshop&Tutorial Co-Chairs:	Steven Farber, University of Toronto Michael Widener, University of Toronto
Local Organization Chair:	Raja Sengupta, McGill University
Sponsorship Chair:	Mir Abolfazl Mostafavi, Université Laval Guarav Sinha, Ohio University-Athens
Logistical Support:	Jing Hoon Teo, McGill University

### \*\*\* Conference Topics \*\*\*

Contributions are invited from a wide range of disciplines related to Geographic Information Science, including

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|-----------------------|-------------------|
| - Geography           | - Mathematics     |
| - Cognitive science   | - Philosophy      |
| - Computer science    | - Psychology      |
| - Engineering         | - Social science  |
| - Information science | - (Geo)Statistics |
| - Linguistics         | - Data science    |

We welcome traditional topics in GIScience. We also encourage papers on new and emergent fields as well as under-represented fields, including

- GIScience of the Internet of Things
- GeoSemantic Web
- Sensor Geomatics
- Critical GIS
- Locational aspects of autonomous vehicles
- Advances in Geosimulation Modeling

**\*\*\* Important Dates \*\*\***

- Full papers due **February 10, 2016**
- Full paper notification **April 13, 2016**
- Full paper camera-ready and copyright notice due **May 11, 2016**
  
- Extended abstracts due **May 4, 2016**
- Extended abstract notification **June 18, 2016**
- Extended abstract camera-ready due **August 10, 2016**

**\*\*\* Full Paper Track \*\*\***

Full papers will be thoroughly reviewed by at least three members of the international program committee. High-quality submissions will be accepted for presentation at the conference and published in Lecture Notes in Computer Science (LNCS) Series by Springer (<http://www.springeronline.com/lncs>). Manuscripts must describe original work that has neither been published before, nor is currently under review elsewhere. Papers must be written in English according to Springer LNCS formatting guidelines (<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>) and should not exceed fifteen pages (including title, figures, and references). Full papers must be submitted in PDF format through the Easychair website (<https://www.easychair.org/conferences/?conf=giscience2016>).

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**\*\*\* Extended Abstract Track \*\*\***

Extended abstracts of up to 1,500 words and up to four pages (including title, figures, and references), describing work in progress, will be reviewed by at least three members of the international program committee. Accepted extended abstract will be selected for oral or presentation and published in a separate conference proceedings volume. Extended abstracts must be written in English, follow the guidelines available at [http://giscience.geog.mcgill.ca/wpcontent/uploads/2015/08/GIScience\\_Template\\_2016\\_EA.pdf](http://giscience.geog.mcgill.ca/wpcontent/uploads/2015/08/GIScience_Template_2016_EA.pdf) and be submitted in PDF format via Easychair (<https://www.easychair.org/conferences/?conf=giscience2016>).

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