

CARTOGRAPHICA

the international journal for geographic information and geovisualization

Special Issue: Discrete Global Grid Systems (DGGS)

CALL FOR PAPERS

With the advent of Geospatial Information Science and Technology (GIS&T) and the explosive growth in both the variety and volume of geospatial resources, the role of Discrete Global Grid Systems (DGGS) as an “information grid” is more and more recognized. Based on a theory first introduced thousands of years ago by Plato and Archimedes and the outcomes of a formal development that began in the 1980s, DGGSs have evolved in both the theory and practice to the point that the Open Geospatial Consortium (OGC) adopted them last October as a new standard “that improves the way information is referenced to the earth.”

The editorial team of *Cartographica* invites paper submissions of original research from the communities focusing on the development and application of Discrete Global Grid Systems (DGGS). Topics include but not limited to:

- Cartographical aspects of DGGSs,
- Advances in Geovisualization using DGGSs,
- Modelling spatio-temporal data using DGGSs,
- Interoperability within and between different DGGS implementations,
- Evaluation and comparative analysis of DGGSs,
- Query processing and indexing mechanisms of DGGSs resources,
- Applications of DGGSs in various domains, and/or
- Digital Earth and DGGS Software tools.

The papers will be peer-reviewed. Accepted papers will be published in a special issue of the *Cartographica* in Spring 2019.

Important Dates:

Paper Submission	May 1, 2018
Decisions to Authors	July 15, 2018
Revised Paper Submission	September 1, 2018
Publication of Special Issue	Spring 2019

Submission Instructions:

Submit original manuscripts through our online peer review management system [ScholarOne Manuscripts](#) by the specified deadline above. Prior to submitting your manuscript, you will have to register for an account if you do not already have one. When you submit the manuscript, please follow these instructions:

1. Select the article type as "Special Issue."
2. Paper submissions must be up to 6,000 words long and contain the title and abstract. Upload the file designation as the "Main Document."
3. Include a title page with the author(s) name(s), affiliation(s), contact details (post, phone, fax, email), and a brief biography of author(s) (up to 100 words). Upload the title page as a separate document with the file designation as "Supplemental File NOT for Review" and order this document first. (If you include a cover letter to the editor, please also select the file designation as "Supplemental File NOT for Review" and order the cover letter first, the title page second, and the main document third.)
4. Authors may wish to refer to *Cartographica's* [submission guidelines](#).

***Cartographica* is available in print and online:**

Cartographica Online (bit.ly/cartographica)

Project Muse (bit.ly/cartopm)