

The Pan American Institute of Geography and History's *Cartographic Journal* call for papers for a new special number entitled "*Advances, trends and perspectives of Geographic Information*" is now open.

Invited publisher: Dr. Luis Manuel Vilches Blázquez. Javeriana University (Bogotá, Colombia)

Diverse studies have shown that about 80% of all available data are related to a spatial location. This statement is today more strengthened, due to the fact that Web 2.0, mobile devices, citizen participation, and crowdsourcing have become a relevant stream in the creation and collection of geo-related data. Within this new scenario, geospatial technologies represent an invaluable tool, due to the ability to integrate, fuse and visualize many different data from many sources, for enhancing the capacity to benchmark and analyze diverse territory issues at different scales. Taking into account this context, the special issue of this journal will pay special attention on works that present new approaches related to the use of geospatial technologies with a special emphasis in the Sustainable Development.

To address the theme about advances, trends and perspectives of Geographic Information within the Global Goals 2030 for Sustainable Development, the PAIGH's *Cartographic Journal* invites all those interested in publishing papers related to this subject to join the special issue 97, to be put out in 2018. This way, the *Cartographic Journal*, indexed in LatINDEX, will add a new issue to its long path, uninterruptedly paved since 1952.

The following sub-themes will be considered in the Special Number:

- Big Earth Data: Analysis and Visualization.
- Smart Cities.
- Location Based Services and Mobile GI Applications
- Internet of Things, geosensors networks and Sensor Web.
- Spatial Data Infrastructures.
- Volunteered Geographic Information and Community Observatories
- Geospatial Semantic Web.
- Digital Earth and Augmented Reality
- GeoData mining and Knowledge Discovery.
- Spatio-temporal Data Acquisition, Modelling, and Analysis.
- Earth Observation Systems: Algorithms and Applications.
- Standardization and interoperability.

Different types of manuscripts will be received:

- Original articles with theoretical or practical investigation;
- New case studies and experiences of implementation, describing problems, solutions and lessons learned during the development process;
- Graduation completion review, master's dissertations and doctoral theses; and
- Short articles or brief reviews: reflections, descriptions, etc. up to 5 pages on technical-professional applications and studies.

Papers should be in accordance with the format or pattern for articles available on:
<http://comisiones.ipgh.org/CARTOGRAFIA/files/RCA/RCA-Plantilla.docx>

More information on specific requirements:

<http://comisiones.ipgh.org/CARTOGRAFIA/revista-cartografica.html>

The Cartographic Journal is indexed in the LatINDEX, which means all papers will undergo peer review.

Publication language:

PAIGH's official languages: Spanish, French, English and Portuguese.

Important date:

April 16th, 2018, deadline for paper submission

Electronic addresses for contact or for paper submission:

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