

## Call for papers – Special Issue 2021 SIRGAS Symposium

### GUEST EDITOR

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Dr. Maria Virginia Mackern

### DESCRIPTION

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Geodetic reference infrastructure is a datum reference for precisely measuring locations on Earth. Datums are crucial to any technology or technique based on spatial location, including geodesy, navigation, surveying, geographic information systems, remote sensing, and cartography. This Special Issue will include a selected technical papers that will be presented during the 2021 SIRGAS Symposium. Organized by the National Geographic Institute of Peru with the support of the Pan American Institute of Geography and History (PAIGH) and the International Association of Geodesy (IAG), the Symposium will gather the geodetic community of the Americas and the Caribbean to exchange experiences and progress on the works related with Geodesy. We also warm welcome all papers considering the discussions on new projects related to the implementation, maintenance and the use of the geodetic reference infrastructure in the region.

The 2021 SIRGAS Symposium will be held virtually from November 29 to December 1, 2021. This special issue is directly related to this event. We invite front-line researchers and technological community to submit original research and review articles focused on Geodesy and Earth Sciences. Submissions on the following topics are invited, but are not limited to:

- (a) Surveying Engineering
- (b) Geodetic Networks
- (c) Geoid determination and height systems
- (d) Deformation Analysis
- (e) Global Navigation Satellite Systems (GNSS)
- (f) Geodynamics

All participants presenting original researches or reviews are welcome to publish their works in the Special Issue of *Journal of Geodetic Science*.

### HOW TO SUBMIT

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All manuscripts (research and review papers) should be submitted online at <https://www.degruyter.com/journal/key/jogs/html>. The submitted manuscripts should meet the requirements provided in [Instruction for Authors](#).

The online paper processing system provides a track dedicated to this Special Issue. Authors submitting their articles to the special issue are asked choose "SIRGAS" as an article type. *The Journal of Geodetic Science* ensures that all submitted papers will be considered by the editor and will go through a peer-review process as any other paper. Accepted articles will be indexed, abstracted and published.

The deadline for submission is February 27, 2022. The authors associated with this special issue can take advantage of exclusion of Article Processing Charges (APC).

In case of questions or further detailed information please contact Managing Editor - Dr. Jan Barabach ([jan.barabach@degruyter.com](mailto:jan.barabach@degruyter.com)).

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