



## Call for Papers

### Special issue on **Instrumentation and Measurement around the World: IEEE Region 9 (Latin America)**

in IEEE Instrumentation & Measurement Magazine, published in **April 2024**

The annual Instrumentation and Measurement around the World issue of the *IEEE Instrumentation & Measurement Magazine (IMM)* aims to offer a forum for authors from a given IEEE region to report the latest research and technology developments from their region. The scope covers any topic in Instrumentation and Measurement (I&M), ranging from fundamental research to all kinds of advanced technologies and applications, the current state-of-the-art, or emerging trends.

Here are example issues from previous years:

- I&M around the World: [Africa](#)
- I&M around the World: [Australia and New Zealand](#)
- I&M around the World: [Europe and the Middle East](#)

For 2024, the magazine will cover **IEEE Region 9 (Latin America)**. Therefore, prospective authors with affiliations in these regions are invited to submit tutorial-style papers on any I&M topic.

Papers should present, to a wide I&M audience, a general overview of one I&M subject of your interest, clearly framed in the I&M field; i.e., methods, hardware, software, or technologies for measurement, detection, tracking, monitoring, characterization, identification, estimation, or diagnosis of a physical phenomenon; or metrology, measurement theory, uncertainty, calibration, etc.

While drafting your paper, you are strongly invited to take care that:

- The paper is properly framed in the field of I&M. This can be achieved by (1) covering the I&M state-of-the-art of your topic and (2) focusing on the I&M aspects of the method, H/W, S/W or technology covered in your paper.
- In line with the mission of the magazine, the paper should appeal to a general I&M audience.
- The paper format is compliant with the IMM's author guidelines: <https://iee-ims.org/publication/ieee-imm/new-submissions>
- In general, a paper should contain 3500-5000 words and present 4-6 figures.

When your paper is ready, please submit it through <https://iee-ims.org/publication/ieee-imm> and indicate it as an "invited" paper. Please also email the manuscript number to the Guest Editor.

#### **Schedule:**

Full-length paper submission: August 30, 2023

#### **Guest Editors:**

Prof. Sebastian Yuri Catunda, Automation and Computing Engineering Department - DCA  
Federal University of Rio Grande do Norte – UFRN  
Prof. Juan Manuel Ramirez Cortes, Electronics Department; INAOE, Mexico  
Prof. Helena Maria Geirinhas Ramos, IST, Vice-presidente para a Gestão Administrativa