

Call for Papers

Special issue on Instrumentation and Measurement around the World: Southeast Asia in IEEE Instrumentation & Measurement Magazine, to be published in <u>April 2026</u>

The annual Instrumentation and Measurement Around the World issue of the IEEE Instrumentation & Measurement Magazine (IMM) serves as a platform for authors from a specific IEEE region to showcase the latest research and technological advancements in their area. This special issue covers a wide range of topics in Instrumentation and Measurement (I&M), spanning from fundamental research to cutting-edge technologies, real-world applications, current state-of-the-art developments, and emerging trends.

Here are the issues from previous years:

- I&M around the World: China
- 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
- I&M around the World: India

For 2026, the magazine will cover **Southeast Asia**. Therefore, prospective authors with affiliations in this region are encouraged to submit papers on any I&M topic. The IEEE Instrumentation & Measurement Magazine covers a broad range of topics related to instrumentation, measurement, and systems used for monitoring or analyzing equipment and other systems. Its primary aim is to provide accessible introductions and comprehensive overviews of instrumentation and measurement technologies for a diverse engineering audience. Submitted papers should offer a general perspective on a selected I&M topic, clearly positioned within the field. Topics may include methods, hardware, software, or technologies for measurement, tracking, monitoring, characterization, identification, estimation, or diagnosis of physical phenomena, as well as metrology, measurement theory, uncertainty, and calibration.

Submission guidelines:

Authors are encouraged to adhere to the specific guidelines for Tutorial, Short Review/Roadmap, and Short Scientific Communication papers. Please note that the allowed number of references and word limits vary by article type. Refer to the formatting instructions provided at https://ieee-ims.org/publication/ieee-imm/new-submissions. Once your manuscript is finalized, submit it via https://ieee-ims.org/publication/ieee-imm/new-submissions. Once your manuscript is finalized, submit it via https://ieee-ims.org/publication/ieee-imm and designate it as a paper for I&M Around the World: Southeast Asia.

Schedule: Full-length paper submission: September 30, 2025

Guest Editors:

Prof. Dr. Kushsairy bin Abdul Kadir, Universiti KL-BMI, Malaysia Prof. Teddy Surya Gunawan, International Islamic Universiti Malaysia Ts. Dr. Ooi Boon Yaik, Universiti Teknologi Petronas, Malaysia Dr. Zhao ZhenYu, National University of Singapore, Singapore