

The administrative committee of your Instrumentation and Measurement Society (IMS) has diligently pushed through the struggles of COVID-19 and proven our ability to adapt. We are a global Society with members from every continent except Antarctica, so we cannot ignore global events and their effects on our members. Our vision, to “Be the premier international professional Society in the Instrumentation and Measurement (I&M) fields,” has a global span. We make every effort to encourage personal engagement of members from all 10 regions of IEEE. The drive to provide value to all our members continues in 2024!



Publications

Our publications (*Transactions on Instrumentation and Measurement*, *Open Journal of Instrumentation and Measurement*, and the *Instrumentation & Measurement Magazine*) solicit scholarly papers and technical articles from around the globe. A chart of the tabulation of articles published from 2020–2022 in our number one ranked *Transactions on Instrumentation and Measurement* (TIM) shows a growing influence from IEEE Region 10 (Asia and Pacific) and the geographical breadth of our submissions.

Neither the success of TIM nor the global reach happens by accident. The assistant editors, associate editors and reviewers are carefully selected from across the globe, and all maintain the same high standards of technical quality for our accepted papers. Our newest publication, the *Open Journal of Instrumentation and Measurement* (OJIM) is off to a great start and solicits submission from across the globe as well.

In the past few years, we have increased the personal contact with authors

of journal papers by conducting a session at our flagship International Instrumentation and Measurement Technical Conference (I2MTC) for presentation of selected published journal papers. This gives our members the chance to interact personally with technical leaders of our Society.

Our *Instrumentation & Measurement Magazine* converted to publishing all nine issues digitally in 2022 and 2023. One of the recent issues is electronically available to the public to increase the visibility of the IEEE IMS. All issues are available to our members electronically. Online content of some articles is supplemented by videos as we continue our “Watch our Papers, Read our Videos” program. The next time you receive an email notice about a newly released issue, dig in a bit deeper and see what we have available for you, our members.

Conferences

We are back to in-person conferences. Since the IMS offers technically and geographically diverse conferences, you have the opportunity to meet with colleagues who are engaged in cutting edge measurement research efficiently and effectively. There’s a lot going on at our conferences at breaks or around the lunch table. Don’t miss the opportunity to see what is on the minds of other members beyond their presentations and papers. Here’s a few of our financially sponsored conferences already scheduled and ready for your participation. See our website <https://ieee-ims.org/> for additional details.

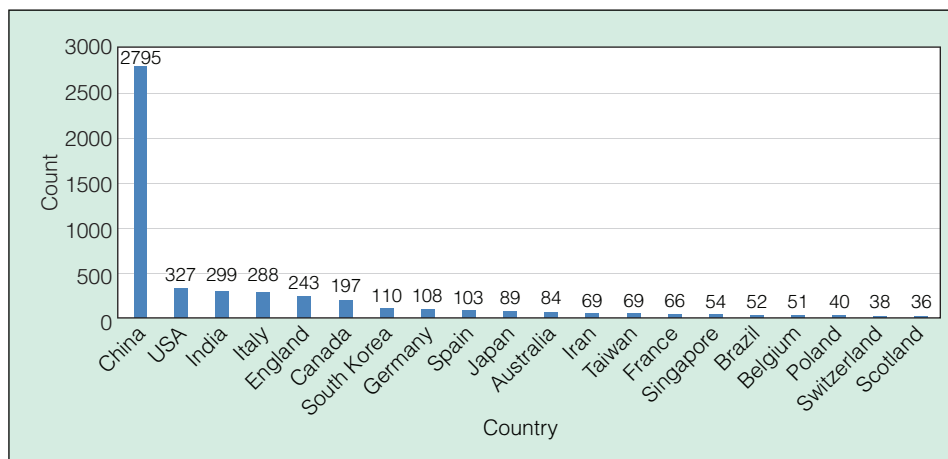


Fig. 1. IEEE Transactions on Instrumentation and Measurement publications (2020–2022) by country.

I2MTC 2024 – International Instrumentation and Measurement Technical Conference in Glasgow, Scotland: 20–23 May, 2024

CIVEMSA 2024 – IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications in Xi'an, China: 14–16 June, 2024

MeMeA 2024 – Medical Measurement and Application Conference in Eindhoven, Netherlands: 26–28 June, 2024

SAS 2024 – Sensors Applications Symposium in Caserta, Italy: 23–25 July, 2024

AUTOTESTCON 2024 – at National Harbor, Maryland, USA: 26–29 August, 2024

More will be coming soon. Our conference offerings were expanded to include the exciting new topic of self-driving automobiles. We have sponsored the hybrid format International Automated Vehicle Validation Conference (IAVVC), focusing on the critical challenges of assuring that driverless and driver assist technologies in our vehicles are safe. IAVVC 2024 will be held September 30–October 02, 2024 in Pittsburgh, Pennsylvania, USA. Look for announcements on our website about this annual conference.

Awards

The I&M Society is a small part of IEEE with a big influence. Millions of engineers and billions of people conduct measurement using instrumentation every day. The technology we develop has changed and will continue to change the world. The IMS mission statement includes this goal, to “Be at the forefront of future I&M fundamental, technological, and application advances.” As we strive to be the professional incubator for growth in all members, it is important to recognize role models in the field. Through their leadership, the IMS spreads the culture of I&M.

Our awards committee solicits nominations and selects from the dozens of submissions, identifying the best examples each year in a number of categories. We present these awards to recognize excellence in our field and to present these individuals as professional examples to our members. It is my

honor to lead the IMS Awards Committee. The process is both challenging and rewarding. Nominations include letters from supporters attesting to the professional character and accomplishments of outstanding engineers. The committee reviews all the nominations, resumes, and support letters, seeking the evidence that an individual in each category rises above a field of amazing nominees in some way. The choice is always difficult. We will present award winners at the I2MTC plenary session in Glasgow, and I hope to see you there. Some winners will present their work, and most will be available for conversation.

Thank you for your nominations, and I hope you will consider putting forth deserving colleagues in the future. The IMS Awards webpage <https://ieee-ims.org/awards> lists the awards with expected qualifications and detailed procedures for nomination. In addition to the Society awards, our Education Committee selects individuals for graduate fellowships in the field of I&M. Check out the Education section of the webpage for details.

As the AdCom continues its work in 2024, join us: as a member, as a conference participant, and as an author. Our Technical Committees group people by interest to produce measurement standards. Local chapters host technical events and promote interest among students. We need leaders at all levels. Consider leading.

J. Max Cortner is currently retired from Boston Scientific CRM although he consults in medical device design verification and quality control. He is a Senior Member of IEEE. As an active member of the IEEE Twin Cities Section since 1972, Max was among the founders of the Twin Cities Chapter of the Instrument and Measurement Society (IMS). He helped organize numerous local test conferences and served as General Chair for the IMTC 1998. Max was Co-Chair of I2MTC held in Minneapolis in 2013. He served on the IMS Administration Committee in the role of Education Committee Chair, I2MTC Board Chair, and as President of the IMS from 2018–2019. He now serves as Senior Past President and is in charge of the IMS Awards Committee.