

Message From the Incoming Editor-in-Chief

DEAR readers, it is a great privilege for me to introduce myself as the incoming Editor-in-Chief (EiC) of the IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT (TIM). I still remember the day back to November 16, 2020, when Shervin wrote to me that he is proposing me as the next EiC of TIM pending approval of the IEEE Instrumentation and Measurement Society's (IMS) Administrative Committee (AdCom), and I accepted without any hesitation, as we discussed various issues related to the role of EiC before his proposal. As a TIM Associate Editor since 2012, as well as an Associate EiC in both 2019 and 2020, and later a Senior Area Editor in 2021, I have seen the continued improvement that TIM has experienced during the past ten years, thanks to Alessandro and Shervin for their effort in emphasizing quality. Of course, this is not possible without the vision that Reza has implemented for TIM starting from 2007.

Shervin's year-end message, supported by quality metrics, is evidence of the amount of progress that TIM has achieved so far. As you can see there, those metrics are continuing to increase. I would like to emphasize here this increase is a result of TIM's targeting at quality. As researchers, we all know only high-quality research output can attract others'

attention and benefit them, leading to advancing the scientific body of knowledge, which, in turn, improves those metrics. I fully agree with Shervin that our journal's output must be of high quality. To achieve this, we will continue to set Quality as the priority. Our TIM Editorial Core, including EiC, Senior Area Editors, Associate EiCs, will work closely with Associate Editors, reviewers, TIM staff, and TIM authors to make sure everyone will contribute to this priority.

In his message, Shervin showed the milestones that TIM has achieved in the previous five years. He has set a high bar for me, and I know it is a challenging work to continue those improvements, but I am sure that with the help from Shervin as the Past EiC, we will take TIM to the next level. I thank the IMS AdCom's trust for appointing me to this crucial position. I believe, working together, our TIM will always *be the most desirable journal to publish in for people active in the field of instrumentation and measurement*.

RUQIANG YAN, *Professor*
School of Mechanical Engineering
Xi'an Jiaotong University
Xi'an 710049, China



Ruqiang Yan (Fellow, IEEE) received the M.S. degree in precision instrument and machinery from the University of Science and Technology of China, Hefei, China, in 2002, and the Ph.D. degree in mechanical engineering from the University of Massachusetts at Amherst, MA, USA, in 2007.

He was a Guest Researcher with the National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA, from 2006 to 2008, and a Professor with the School of Instrument Science and Engineering, Southeast University, Nanjing, China, from 2009 to 2018. He joined the School of Mechanical Engineering, Xi'an Jiaotong University, Xi'an, China, in 2018. His research interests include data analytics, artificial intelligence, and energy-efficient sensing and sensor networks for the condition monitoring and health diagnosis of large-scale, complex, dynamical systems.

Dr. Yan is a fellow of ASME. His honors and awards include the IEEE Instrumentation and Measurement Society Technical Award in 2019, the New Century Excellent Talents in University Award from the Ministry of Education in China in 2009, and multiple best paper awards. He is an Associate Editor of the IEEE SENSORS JOURNAL and an Editorial Board Member of the *Chinese Journal of Mechanical Engineering*. He will be the Editor-in-Chief of the IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT starting from January 2022.