

Dear Readers,

Praise and gratitude be to God for all graces and gifts given, who has allowed us as the editorial team to publish the scientific journal of **Instrumentasi** of Volume 47 No 2 period July-December 2023. As a medium for information and communication, all papers published in this journal are anticipated to impact science and technology development significantly.

This edition has seven papers relating to measurement techniques and measurement instruments, such as 1. Data-driven Model-free System Identification of Batch Distillation Column using XGBOOST Machine Learning Algorithm; 2. Android-based Spin Coating Monitoring; 3. Simulation and State-space Modelling of Temperature and Humidity in HVAC System; 4. Comparison Analysis of Multichannel Mobile Recorder and Temperature Data Logger in Testing Ovens Based on Australian Standards (AS 2853-1986); 5. Analysis of Parameters that Influence Non-contact Tachometer Calibration; 6. Application of Measurement System Analysis on Internal Calibration of Temperature: A Case Study.

The editorial team expresses their gratitude and appreciation to all of the reviewers of the **Instrumentasi** journal for their assistance and cooperation in improving article writing. In addition, we also would like to thank the authors who have entrusted their articles to be published in the **Instrumentasi** journal.

Finally, our editorial team invites colleagues to publish and disseminate the results of research and developments in the fields of instrument engineering, measurement (metrology), testing and control. We also continue to strive to provide good-quality articles from experts. Of course, we still hope for criticism and suggestions to improve the quality of publications in the **Instrumentasi** journal and apologize if there are things that are not pleasing in this publication. Enjoy your reading; hopefully, it will provide insight and benefits for the development of science and technology in Indonesia.

Editors