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Proceedings of the International Conference on Advanced Technology and Multidiscipline (ICATAM 2024)



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Preface

We are pleased to welcome you to the 4th International Conference on Advanced Technology and Multidiscipline (ICATAM 2024), organized by Universitas Airlangga in Surabaya, Indonesia. This event aims to provide a platform for academics, researchers, and professionals to exchange ideas and present their latest research in the fields of Electrical Engineering, Renewable and Sustainable Energy Technology, Robotics, Mechatronics, Intelligent Systems, Data-Driven Decision Support Systems, and Industrial Management.

In our continuous effort to enhance the quality of this conference, we have placed a strong emphasis on the publication of high-quality articles in reputable journals. We understand that the publication process can be lengthy and requires rigorous review, but we believe that this diligence ensures that the work presented meets the highest academic standards. We encourage all participants to submit original, error-free papers that adhere to these quality standards. Timely submissions are crucial, as delays can impact the overall process for everyone involved.

We would like to express our deepest appreciation to the organizing committee, program committee members, and reviewers who have worked tirelessly to evaluate the submissions and provide valuable feedback to the authors. We are also grateful to our external reviewers, whose expertise has been instrumental in maintaining the quality of the conference proceedings. Finally, we extend our gratitude to the authors for their contributions and dedication to advancing research in their respective fields.

We hope that ICATAM 2024 will be a rewarding experience for all attendees, providing valuable insights and fostering meaningful connections. We look forward to welcoming you again at next year's conference.

Wishing you a successful and inspiring conference.

Happy Conferencing!

Mochammad Ghani
Conference Chair

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