

Editorial Board

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Recent Publications

Published

1. Amer Isyraqi and AB Abdullah, Welding International, Accepted, 2023
2. MFA Md-Azlin, AB Abdullah et al., Material Sciences Forum, 1101, 2023, pp. 9-16.

Active Grants

STG - Matching

Title: Tribological Performance of Additive Manufactured Aluminum Alloys, 2021-2023

FRGS Grant

Title: Investigation on the effect of hot forging on the deformation behavior and microstructural response of Wire Arc Additive Manufacturing (WAAM) of high strength low alloy (HSLA) steel components, 2022-2025

Preface

Year 2023 is about to end. This year, many achievements made the group. This volume is complete the 7th year of the bulletin. A few of our products won medals at various competition and show its potential to move forward for possible commercialization. We are put very much effort to ensure that to happen in few more years. I am even attending MRANTI series of workshop before product pitching to the industry as an investor.

Year 2023 also break the record, where 4 PhD students from oversea came and joined us. A good sign of our works are recognized and being referred. A bonus, where two of our students graduated this year.

Visits we made to various universities which are doing the similar research and by seeing their facilities, we are now can positioned ourselves and know advantages and disadvantages of ours. Most importantly from the visit, we can know others and possibly collaborate in the future.

Strategy and creativity is now required to sustain. With limited budget and facilities, we still need to move and contribute. Hope for a better in the year 2024. To me and other group members. One of them need to return to their workplace, the other two already at their maximum candidature. Hope they can make it and success in their journey. It is all about REZEKI. Some are easy, some are challenging.

Note: No article included in this issue.

Recent Events.

As a continuation to the previous series, Series 4 Research Webinar organized by Metal Forming Research Lab, will be back in December 2023. In 2024, the lab will organize a research seminar. The seminar is for all postgraduates to share their progress.



Congratulation to Ajwad and Faris

This year, at the 61st Convocation of USM, two of our members received their scroll. Congratulations to both of them Ajwad and Faris.



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