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Recent Publications

Published

1. MA Rosles et al., 2022, Book chapter, Advanced Maritime Technologies and Application, 129-137, Springer.

Active Grants

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

PRGS Grant
Title: Prototyping of hybrid machine; 2019-2022

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Preface

Time goes very fast. This is already the 6th volume of the Bulletin MFRL or in other words, we are in the 6th years of publication. Various issues had been highlighted in the previous issues. Until now, there is no achievement made from the publication. However, we are proud with this small contribution.

Alhamdulillah….

The group's activities run as usually, and tasks are mostly achieved as planned. Year 2022 is another challenging year, since COVID-19 is till around us and scared many people.

During end of year virtual meeting, we have set a target for the group for 2022. Attended by almost all members, we are optimist with the targeted achievements. May Allah help and guide us.

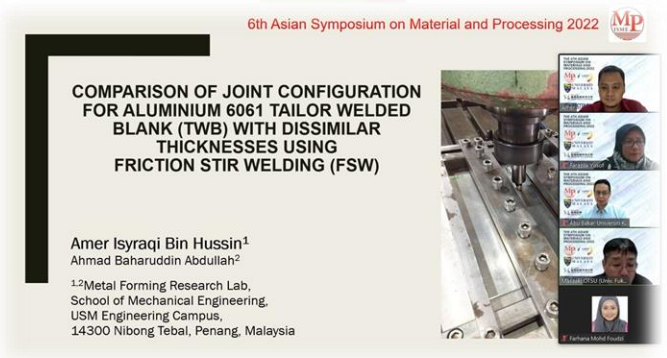
Hope for the best in 2022. #StaySafe #StayHealthy

Convex 2021

Congratulation to our former members who have been waiting for more than a year to have their convocation day. Dr Azam, Adha and Norazlin, congratulation for the achievement. This is a new record to the lab as three of our members attend their convocation at the same time. Even though will straight SOP, the university managed to organize the event smoothly and safely.

Participation in ASMP 2022 – Virtual Conference

New year starts with good news to us, as one of our members participated in the 6th Asian Symposium on Material and Processing 2022 on 26th of January 2022, hosted by Universiti Malaya. Amer presented part of his recent findings on different joint of friction stir welding. Numbers of interested researchers shown by asking few good and relevant questions.



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FACILITY AT METAL FORMING RESEARCH LAB

UNIVERSITI SAINS MALAYSIA

Hydraulic Press

Hydraulic Cylinder

Safety Guard

Lever

Machine Specification

Maximum Load - 30 Tonne
Table size - 320 x 350 mm
Maximum Stroke - 400 mm

V-Bending Die

Storage Box

For more information Please visit our website metalforming.eng.usm.my