



BULLETIN

AMMP Centre monthly bulletin

AMMP was established in 2002 with the aim of strengthening research activities in advanced manufacturing and material processing. The team has evolved the small discussion platform of like-minded researchers to a fully operational research and consultation group in University of Malaya. Throughout the years, AMMP has secured substantial research funding and commercialization grants from both local and international sources.

SEPTEMBER 2016

ISSUE 30



Welcome back to our Director, Prof Dr Mohd Hamdi Abd Shukor and Dr Bushroa Abd Razak. Prof Hamdi had his sabbatical leave in UCLA, United States of Amerika for a year starting from the 20th of August 2015 until 19th of August 2016.



Photo : Prof Hamdi with his supervisor Prof King Ning Tu in UCLA.

News & Event



CNC Lathe machine designed by researchers from AMMP Centre & Zectron featured in the newspaper. AMMP Centre would like to congratulate all team members of CNC Lathe.



Research Talk Application of the porous metal (attached effect of brazed joint)

Prof. Emeritus Dr. Tadashi Ariga
Centre of Advanced Manufacturing and Material Processing,
Faculty of Engineering, University of Malaya

"He is an Emeritus Professor and an experienced person in Advanced Joining Technology from Tokai University, Japan. He is an expert in brazing and soldering field more than 30 years. Professor Ariga has conducted collaborative research with AMMP Centre, UM for technical support, lectures and supervision. He has published more than 50 research papers and given more than 20 invited presentations at international and national conferences. He has received many awards for his academic work including by Japan Minister of Economy, Trade and Industry".

Date : 18th August 2016 (Thursday)
Time : 10 am - 12 pm
Venue : Alumni Meeting Room, Level 4,
Engineering Tower, Faculty of Engineering

Organized by AMMP Centre, UM



18th of August 2016, During Prof Tadashi Ariga's visit to AMMP, we had organized a research talk about Application of the Porous Metal (Attached effect of Brazed Joint). Porous metal has attracted much attention in industrial application during recent years due to its comprehensive advantages such as high ductility, corrosion resistance, and electrical and thermal conductivities. There were about 30 students and lecturers from Faculty of Engineering participate and we hope everyone gain knowledge from this talk.



AMMP researchers, Dr Siti Nurmayana along with few research assistants presented the 3D Printing models during Faculty of Engineering Open Day 2016 at Engineering Tower, Faculty of Engineering, UM.



14 September 2016—A visit from Kember Associates and Nova Semiconductor Technology to AMMP to discuss joint project and Knowledge Transfer Program has brought many opportunities in promoting and marketing AMMP inventions. Kember Associate has counterpart in Malaysia which focus on QC scientific, machine manufacturing, and also supplying machine from overseas.

For more information on research and collaboration, call us at 03-79677633 OR email ammp@um.edu.my OR visit us at Level 8, Engineering Tower, Faculty of Engineering, University of Malaya

THANK YOU :)



8th September 2016 - AMMP researchers at ASEAN- Kyoto University Symposium. From left : Dr Siti Nurmayana, Dr Farazila, Prof Dr Mohd Hamdi and Dr Reza Mahmoodian.



8th September 2016 - AMMP Centre were visited by JWRI's PhD students. AMMP researchers Dr Tan Chin Joo, Dr Sayuti and Dr Ridha were in charge to present and discuss about future collaboration with the two JWRI's researchers.



17-21 August 2016, Zecttron Sdn Bhd went for an industrial visit to China to visit supplier and manufacturer for sand casting and 3D printer.