



# BULLETIN

A quarterly bulletin of AMMP Centre and Zecttron Sdn Bhd

Welcome to the  
AMMP CENTRE Bulletin.

This quarter issue includes:

- Visiting Professor (Prof. Emeritus Dr. Tadashi Ariga)
- Visiting Students from Ming Chi University of Technology, MCUT, Taiwan
- Arrival of New Interns
- Exhibitor Partner in Advantech Malaysia IoT Co-Creation Partner Conference
- Completion of Postgraduate Study
- Excellent Service Awards 2018
- Congratulation for appointed as New President in Persatuan Wanita UKM (SUKMANITA)

## Visiting Professor

**(Prof. Emeritus Tadashi Ariga)**



**Research Talk:**  
**Manufacturing of Various Heat Exchangers by Application of Brazing Technology**

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

"He is an Emeritus Professor and an experienced person in Advance Joining Technology from Tokai University, Japan. He is an expert in brazing and soldering field more than 35 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 : 24<sup>th</sup> April 2019 (Wednesday)  
Time : 2.30 pm – 3.30 pm  
Venue : The Cube Room, Level 2  
Engineering Tower, Faculty of Engineering  
Organized by AMMP Centre, UM



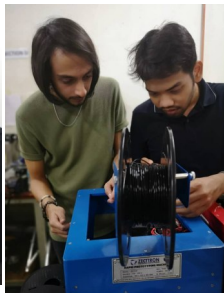
On 14th April 2019, AMMP Centre once again invited Emeritus Professor Tadashi Ariga from Tokai University of Japan to University Malaysia. During the visit, Prof. Ariga took part in several activities such as the seminar on Aerospace Engineering to lecturers, session of professional networking with community of Malaysian Public Universities (UPM, USM, UMP & UKM), as well as engaging in intellectual discussion with undergraduates and postgraduate on engineering. In addition, Prof. Ariga generously donated a few types of brazing filler metals to be utilized for research work. Prof. Ariga's visit has definitely helped to enhance UM's research standard.

## Visiting Students from Ming Chi University of Technology, MCUT, Taiwan



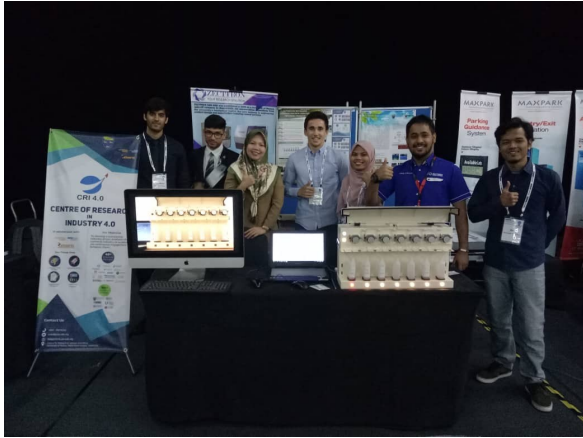
On 29th April 2019, Faculty of Engineering collaborated with AMMP Centre to organize a weekday long Academic Visit for nine students of Ming Chi University of Technology (MCUT), Taiwan. The students were given opportunity to roam around the university grounds, took part in ongoing lectures with current engineering undergraduates, as well as participated in local cultural activities. Although brief, this visit has allowed the visiting students to experience the life of undergraduates in University of Malaya.

## Arrival of New Interns



AMMP Centre welcomes a total of eight new interns from POLYTECH Montpellier of France, Segi University and University of Malaya. Each of the intern is placed under different supervisor and given individual project which is to be completed during their term in AMMP Centre. The projects given are aimed to enhance their engineering knowledge pertaining to manufacturing, mechanical and software.

## Exhibitor Partner in Advantech Malaysia IoT Co-Creation Partner Conference



On 17th June 2019, representatives from CRI4.0, AMMP Centre and Zecttron Sdn Bhd participated in Advantech Malaysia IoT Co-Creation Partner Conference at MITEC. The focus of the conference was on solutions of Factory Automation, Smart Retails and Smart City and was attended by 200 guests and 20 partners. We are proud to be invited by Advantech Malaysia for such a prestige event and thank you for sponsoring us a booth to

showcase our work. Furthermore, a two minutes live video was presented to the crowd during the conference in regards to ongoing projects of new machine development. The conference was a great platform to showcase our services and to matchmake prominent solution providers in the industry.

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## Completion of Postgraduate Study



Congratulations to Muhammad Rizwan for the completion of his postgraduate studies on June 2019. Rizwan successfully fulfilled the requirements for his Doctorate program, respectively under the supervision of Professor Ir. Dr. Mohd Hamdi Abd Shukor. His research entitled “Spark Plasma Sintered Hydroxyapatite / Bioglass Composite for Improved Biological Performance.

Congratulations also to Umi Zalilah Mohd Zaidi when she had successfully presented her viva in Master by Research on 14<sup>th</sup> May. Her research entitled “Surface Modification of Ti-alloy with AgSiN Coatings for Antibacterial Applications”. She was under the supervision of AP Ir Dr Bushroa Abd Razak.

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## Excellent Service Award 2018



Congratulations to Associate Prof Ir Dr Bushroa Abd Razak and Dr. Mohd Sayuti Ab Karim when they received an Excellent Service Award 2018. The event was held in conjunction with the Eid ceremony at Engineering Faculty on the last 28<sup>th</sup> Jun. We hope with this award can make others member became more motivated and will continuously improved their service.

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## Congratulation for appointed as New President in Persatuan Wanita UKM (SUKMANITA)



On 19<sup>th</sup> Jun, Associate Prof. Ir Dr Bushroa Abd Razak was invited to deliver her speech at the Sukmanita (Persatuan Wanita UKM) event. This is a marking of her appointment as the new President in Sukmanita. The Persatuan Wanita UKM or better known as SUKMANITA was registered on March 23, 1982. SUKMANITA members are staffed by UKM staff and UKM staff wives. The voluntary association is engaged in welfare, religious, health, education and social activities.

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