EXCELLENT INSTITUTE AWARD 2018 (MYRA II)

Security (ITAFoS) has received the Excellent Institute Award in the MyRA II 2017 from UPM. The award was presented by the Vice Chancellor, YBhg. Prof. Datin Paduka Dato' Dr. Aini Ideris during the UPM Research Appreciation Ceremony on 10th December 2018.

Institute of Tropical Agriculture and Food



RESEARCH GRANTS UPM has successfully received RM



tion for Food Security research program under MOE. This 3-year program involves collaboration with Universiti Teknologi Malaysia, Universiti Kebangsaan Malaysia

Prof. Dr. Mohd Rafii Yusop has won the High Impact Industry Networking Project Award 2018 from UPM for the project entitled "FAO / International Atomic

Energy Agency (IAEA) - Evaluation and Selection of Rice Mutants / Varieties for Utilization to Increase Yield and Production, and for Quality Fodder" with Agency Nuclear Malaysia and the International Atomic Energy Agency (IAEA).



The 4th Food Safety Postgraduate Student Mobility Program (4th FOSMOB) has taken place at the Bogor Agricultural University (IPB), Indonesia from 29th October to 2nd November 2018. A total



Safety Laboratory, Department of Food Science and Technology, Faculty of Agricultural Technology, IPB from 5th to 9th November 2018. SELANGOR SMART EDUCATION CARNIVAL 2018 the Selangor Smart Education Carnival 2018 from 10th to 12th November 2018 at the Shah Alam Conventional Center (SACC) during

Science, Technology, Engineering and Mathematics (STEM) and its importance for career development of the Nation's children and future.

SMART-COLLABORATION OF KNOWLEDGE

STUDENT

TRANSFER FOR SPECIAL EDUCATION The programme was first initiated in January 2017 at Sekolah Menenaah Kebangsaan Melor, Kota Bharu, Kelantan and was still on-going in 2018. The programme was carried out with the aim of implementing technology transfer in food crop fertigation system to secondary school students. This

income in the future.







Modern Analytical Tools to Tackle an Old Problem:

Mycotoxins in Food and Feed

Associate Professor Dr. Franz Berthiller from the University of Natural Resources and Life Sciences (BOKU), Vienna, Austria has been the invited speaker for a public lecture entitled "Modern Analytical Tools to Tackle an Old Problem: Mycotoxins in Food and Feed" which was held on 30th July 2018. He

4TH INTERNATIONAL PLANT BREEDING CONFERENCE 2018

is an expert on liquid chromatography coupled to mass spectrometry, and his main research interests are the detection of novel fungal metabolites as well as the

determination of mycotoxins.



tions and technical field visit.

The 4th International Asian-Australasian Dairy Goat Conference (AADGC2018) jointly organized by Tra Vinh University, Universiti Putra Malaysia and FAO was successfully held in Tra Vinh University, Vietnam from 17th to 19th October 2018. Approximately 200 participants from 18 countries attended the



Associate Professor Dr. Franz Berthiller presenting his public lecture on mycotoxins

conference consisting of scientific presenta-Post-conference farm visit by representatives from ITAFoS

LIQUID CHROMOTOGRAPHY

MASS SPECTOMETRY WORKSHOP

THE 4TH INTERNATIONAL

ASIAN-AUSTRALASIAN DAIRY GOAT

CONFERENCE (AADGC2018)

Demonstration of mycotoxin analysis by Associate Professor Dr. Franz Berthiller

shop was held with the aim of exploring the basic principles related to the analysis of food pathogenic bacteria as they are extensively used in determining the quality and safety of food products.





A 3-day LCMS/MS workshop has been jointly organized from 1st to 3rd August 2018 by ITAFoS and the Faculty of Food Science and Technology, UPM. Associate Professor Dr. Franz Berthiller from the University of Natural Resource and Life Sciences (BOKU), Vienna, Austria was the trainer for this workshop. The workshop covered on the importance and the detail procedures of ana-

AGRO-BASED INDUSTRY, YB TUAN SIM TZE TZIN VISITED PADI U PUTRA BOOTH OF INSTITUTE OF TROPICAL AGRICULTURE AND FOOD SECURITY

Dr. Noor Azira Abd Mutalib explaining the bacterial arowth on media

PADIU PUTRA PACKAGE RECEIVED ATTENTION BY THE MINISTER OF EDUCATION MALAYSIA YB. DR. MASZLEE MALIK AT





(13TH MARCH 2019, FACULTY OF AGRICULTURE HALL, UPM) STATISTICAL ANALYSIS WORKSHOP FOR BIOLOGICAL EXPERIMENT

 $(3^{RD} - 4^{TH} \text{ APRIL } 2019)$

(17-18 APRIL 2019)

NATIONAL CONGRESS OF PADDY FARMERS 2019

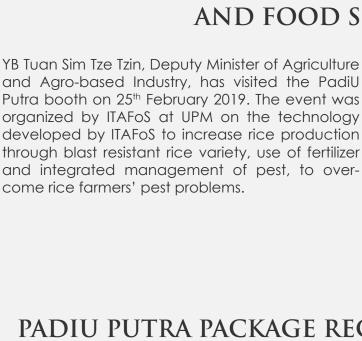
PUBLIC LECTURE: QUORUM QUENCHING QUANDARY: BACTERIAL ADAPTATION TO QUORUM SENSING INHIBITORS BY ASSOC. PROF. Dr. TOSHINARI MAEDA FROM KYUSHU INSTITUTE OF TECHNOLOGY, JAPAN

3rd Realtime PCR Workshop, Central Laboratory, ITAFOS, UPM

(Persidangan Pesawah Padi Kebangsaan 2019) (6TH -7TH AUGUST 2019) 7th International Conference on Sustainable Animal AGRICULTURE FOR DEVELOPING COUNTRIES (SAADC 2019),

> POKHARA, NEPAL (8TH -11TH NOVEMBER 2019)

The PadiU Putra technology has received the attention of the Malaysian Minister of Education, YB Dr. Maszlee Malik, during the Majlis Amanat Menteri Pendidikan 2019 at the Sultan Salahuddin Abdul Aziz Shah Arts and Cultural Centre, UPM on 14th January 2019. During the event, Minister of Education has commended UPM and ITAFoS' role in championing the efforts to help improve the economy and





MINISTRY OF EDUCATION, MALAYSIA (MOE)



