

# UMP POSTGRADUATE STUDENTS EXCELLED AT THE INTERNATIONAL CONFERENCE ON FOOD PROPERTIES 2014

BY : ASSOCIATE PROFESSOR DR. JOLIUS GIMBUN

January 25th 2014, Kuala Lumpur – UMP's postgraduate students showed their world-class performance when their papers received best paper awards at the International Conference on Food Properties 2014 (iCFP2014).

Ms. Pang Sook Fun was the biggest winner when her three papers were declared as the best papers by the iCFP2014 technical committee chaired by Chief Editor of International Journal of Food Properties Prof. Dr. Mohd. Shafiur Rahman.

Prof. Dr. Mohd Shafiur Rahman is from Sultan Qaboos University, Oman. Ms. Pang is a PhD student and is jointly-supervised by Dr. Jolius Gimbun and Prof. Dr. Mashitah M. Yusoff from the Faculty of Chemical and Natural Resources Engineering (FKKSA).

She won the best paper award on the Nutritional Properties track with the paper titled "Microencapsulation of Polyphenol from Orthosiphon Stamineus Extracts".

Her second paper, "Thermal Degradation Kinetics of Flavonoid Derived from Orthosiphon Stamineus" also won the best paper award on Acoustic Properties and Thermal Properties track.

Her third win was a research that focused on the production of nutraceutical product from Orthosiphon Stamineus, or locally known as 'misai kucing'. Her project was funded by RACE (RDU121308) and FRGS grant (RDU130136) respectively.

She worked together with Prof. Dr. Luqman Chuah Abdullah from Universiti Putra Malaysia, Prof. Dr. Lay Kek Teh from PROMISE, UiTM and Dr. Cheng Chin Kui and Dr. Balu Ranganathan (both from UMP).

A paper titled "Influence of Heat Treatment on Maltodextrin and Whey Protein Isolates Mixture" by Ms. Nuraini Mohd Yusoff won a best paper on Mechanical Properties and Quality Kinetics track.

Ms. Nuraini's work focused on minimising whey protein denaturation during thermal processing. The project was funded by Malaysia Toray Science Foundation, Japan (RDU121501). She is a master's degree student and jointly-supervised by Dr. Jolius Gimbun and Prof. Dr. Mashitah M. Yusoff from FKKSA.



Jolius Gimbun (left) receiving the award from Prof. Dr. Mohd. Shafiur Rahman (right), iCFP2014 Conference Chairperson



UMP winners posing with Prof. Dr. N.Y. Chin (Editor of Food Bio-Product Processing, Elsevier) ASSOCIATE PROFESSOR DR. JOLIUS GIMBUN



Participants of iCFP2014