

MTSF

Malaysia Toray Science Foundation (269817-K)

c/o Penfabric Sdn. Berhad,
Block B, Prai Free Industrial Zone 1, 13600 Prai, Penang, Malaysia.
Tel: (604) 3908157 / 3854151 Fax: (604) 3908260
Email: mtsf@toray.com.my
Website: <http://www.mtsf.org/>

Our Ref : TML-CA/15.202 (File No. 12/G147)

12 October 2015

Assoc. Prof. Dr. Suriani Abu Bakar
Department of Physics
Faculty of Science & Mathematics
Universiti Pendidikan Sultan Idris
35900 Tanjung Malim, Perak

Dear Assoc. Prof. Dr. Suriani

MTSF GRANT RESEARCH SYMPOSIUM
ON 25 NOVEMBER 2015 AT UNIVERSITI MALAYA, KUALA LUMPUR

Warmest greetings from MTSF.

We thank you for your agreement to present your final report at the above Symposium.

We wish to inform that the papers presented at this Symposium will be commented by a group of panelists.

Appended below the details of the Symposium :

Date	: 25 November 2015 (Wednesday)
Time	: 9.00 a.m. to 1.30 p.m.
Venue	: Auditorium, Ground Floor, High Impact Research (HIR) Building UNIVERSITY OF MALAYA, Kuala Lumpur
Program	: 8.30 am – 9.00 am - Registration / Light Snacks Refreshment 9.00 am - Opening Ceremony / Welcoming Address - Session I : Presentation by Grantees (10 mins. for each presenter) 10.30 – 10.50 am - Coffee Break 10.50 am - Session II : Presentation by Grantees (10 mins. for each presenter) 12.30 pm - Lunch End of Symposium

Continued 2/-

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Please report to the Reception/Ms Susan Lim by 8.30 am on 25 November 2015. If so required, please submit your CD/thumb drive at the reception for downloading before your PowerPoint presentation.

You will be given only 10 minutes to present your final papers/report. Please highlight the methodology and unique features of your research findings.

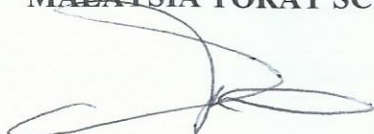
The Foundation undertakes to reimburse you with our standard amount of allowance for presenting your final papers at this Symposium. If you have not email us your e-ticket or mileage, please do so at the earliest possible.

Should you need further information, please do not hesitate to call Ms Susan Lim at 04-3854151 / 012 4212832 or Mr KK Hun at 04-3854154 / 012 4086888.

Thank you.

Yours sincerely

MALAYSIA TORAY SCIENCE FOUNDATION



K.K. Hun
Senior Manager

OUTLINE OF THE MALAYSIA TORAY SCIENCE FOUNDATION (269817-K)

Malaysia Toray Science Foundation (MTSF), is Malaysia's premier charitable science foundation established by **TORAY Japan** and **TORAY Group (Malaysia)** to promote science and technology in Malaysia, through supporting deserving Malaysian scientists, young researchers and science educators.

Modelled after **Toray Science Foundation of Japan**, MTSF was established in 1993 and commenced its first program in 1994. From a humble beginning, MTSF has gained recognitions nationwide. Yearly, some RM600,000 in research grants, cash prizes and administrative expenses are spent, via the following three annual programs :

- (A) **Science & Technology Award** : Cash award of RM30,000 each to 2 deserving Malaysian scientists, in recognition of his/her outstanding achievements/ discoveries/contributions in Science and Technology.
- (B) **Science & Technology Research Grant** : Research Grants of up to RM60,000 each to 10 or 15 Malaysian researchers below 40 years of age pursuing basic research in science and technology. Selected research grants are directly funded by Toray Science Foundation, Japan.
- (C) **Science Education Award** : Cash award of RM2,000 to RM10,000 each to 15 or more prizes for Malaysian Science Teachers/Educators in secondary schools and pre-university colleges, in recognition of their innovative and effective teaching methods in science education.

"Science and Technology" is limited to the fields of natural sciences, including the environment but excluding clinical medicine and mathematics.

2016 MTSF Programs

Opens for participation, from January 2016 to 31 May 2016

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Malaysia Toray Science Foundation

In collaboration with



2015 MTSF GRANT RESEARCH SYMPOSIUM

Wednesday, 25 November 2015 @ 9.00 a.m.

Auditorium, Ground Floor

High Impact Research (HIR) Building

UNIVERSITY OF MALAYA

Kuala Lumpur

Objective

MTSF Grant Research Symposium is a yearly event, for MTSF Grantees to present their completed research results and findings cum share their experiences with the scientific community and the general public.



2015 MTSF GRANT RESEARCH SYMPOSIUM

PROGRAMME

- 0830 – 0900 Arrival of Guests & Registration (with light refreshment)
0900 – 0905 Welcoming Address by YBhg. Academician Tan Sri Professor Emeritus Dr. Augustine S.H. Ong, Chairman of MTSF Selection Committee
- Session I**
Chairman **Panelists**
YBhg. Emeritus Professor Dato' Dr. Lam Sai Kit
YBhg. Academician Tan Sri Dr. M. Jegathesan
Professor Dr. Mohd Ali Hashim
Dr. Ho Chee Cheong
- 0905 – 0915 "Taxonomy and Phylogenetic investigation of Family cylophoridae in Peninsular Malaysia"
Ms. Siti Balkhis Bt Abu Bakar [2010]
Universiti Sains Malaysia
- 0915 – 0925 "Phylogeography of common treeshrews *Tupaia glis* (Scandentia : Tupaiidae) in Peninsular Malaysia"
Mr. Jayaraj Vijaya Kumaran [2011]
Universiti Malaysia Kelantan
- 0925– 0935 "Cytotoxic activities, DNA interaction and mitochondrial studies of metal complexes derived from cationic thiosemicarbazones"
Mr. Saravana Kumar a/l Sinniah [2011]
University of Malaya
- 0935– 0945 "Synthesis, Characterization and Evaluation of 3-Pyrrolin-2-One Derivatives as Anti-Methicillin Resistant *Staphylococcus aureus* Agent"
Ms. Adiana Bt Mohamed Adib [2011]
Forest Research Institute Malaysia
- 0945 – 0955 "The Fabrication and Investigation of Nitrogen Doped Copper Oxide Thin Films on Polyethylene Terephthalate by Radio Frequency Sputtering for Photovoltaic Applications"
Mr. Ooi Poh Kok [2012]
Universiti Sains Malaysia
- 0955 – 1005 "Low cost hybrid surfactant for green solvent applications"
Assoc. Prof. Dr. Azmi Mohamed [2012]
Universiti Pendidikan Sultan Idris
- 1005 – 1015 "Amorphous Carbon Films from waste engine oil – An environmental-friendly approach"
Assoc. Prof. Dr. Suriani Abu Bakar [2012]
Universiti Pendidikan Sultan Idris

- 1015 – 1025 "Nano-hybridizing on the Palm Kernel Shell Reinforced Polypropylene Biocomposites"
Dr. Ong Hui Lin [2012]
Universiti Malaysia Perlis
- 1030 – 1050 Coffee Break**
- Session II**
Chairman **Panelists**
Professor Dr. Kurunathan A/L Ratnavelu
Academician Prof. Emeritus Dr. Yong Hoi Sen
Academician Dr. Chia Swee Ping
- 1050 – 1100 "The transcriptional activity of p53 and NFkB under diabetes-mimicking conditions in normal and transformed colon cells"
Dr. Mah Li Yen [2013]
International Medical University
- 1100 - 1110 "Cell-cell interactions between human amnion mesenchymal stem cells and human umbilical vein endothelial cells in 2-dimensional culture system"
Dr. Siti Fatimah Simat [2013]
Universiti Malaysia Sabah
- 1110 - 1120 "Synthesis and characterization of a Hydrophobic catalyst for the recovery of Acrylic Acid from dilute Aqueous solution using Esterification"
Mr. Muhammad Ridzuan B. Kamaruzaman [2013]
Universiti Malaysia Pahang
- 1120 – 1130 "In vitro activity of isopteropodine and pteropodine as streptococci inhibitor in preventing infective endocarditis"
Ms. Emi Norzehan Bt Mohamad Mahbob [2013]
Universiti Teknologi MARA
- 1130- 1140 "Isolation and characterization of Bacterial Pigments for Dye-Sensitized Solar Cell (DSSC) Applications"
Ms. Diviana Tan Anak Robert [2013]
Universiti Malaysia Sarawak
- 1140 - 1150 "Oxygen non-stoichiometry and interlayer mixing in layered rock salt cathode materials for rechargeable Lithium Batteries"
Ms. Tan Tze Qing [2013]
Universiti Malaysia Perlis
- 1230 End of Symposium / Lunch

[20XX] denotes Year of Grant