

Dear Dato'/Prof/Assoc. Prof/Dr/Sir/Madam/Miss,

### **Newton Research Collaboration Programme**

The International and Private Research Grant Secretariat of RMC-IRMI, UiTM is pleased to announce the opening of the Newton Research Collaboration Programme (NRCP). The Government of Malaysia, through its Science to Action Program, entrusts the Academy of Sciences Malaysia to implement the NRCP in collaboration with the Royal Academy of Engineering (RAE) in the United Kingdom (UK).

The NRCP aims to support one- and two-way international exchanges between **ENGINEERING** researchers in the UK and Malaysia for up to 12 months. Following please find further details of the NRCP opportunity.

#### **NRCP objectives:**

1. Focusing on an engineering research challenge that will enhance **SOCIAL WELFARE** or **ECONOMIC DEVELOPMENT** in Malaysia.
2. Demonstrating a tangible benefit to Malaysia by enhancing its capacity to carry out excellent research in engineering.
3. Enabling excellent researchers from the UK and Malaysia to share knowledge, gain international experience, and access world-class expertise and facilities.

#### **Engineering areas** (not exhaustive):

Energy Conservation, Manufacturing, Applied Mechanics, Bioengineering, Materials, Aeronautical, Maritime, Naval, Biotechnology, Petrochemicals, Offshore Engineering, Geotechnics, Water Resources, Building Services, Telecommunications, Optics, Lasers, Information Technology

#### **General eligibility requirements:**

1. Malaysians with a PhD and residing in Malaysia only  
(*No nationality restrictions for the UK co-applicant* but must have a full resident status in the UK. The UK co-applicant must be based in an UK academic institution or a UK government-funded research institute.)
2. Must be in full time employment with UiTM for the exchange duration
3. Should have an excellent and established track record in research (i.e., grants and publications) with about 5 – 7 years of post-doctoral research experience (i.e., early career stage).
4. Underrepresented *groups* including women in engineering are encouraged to apply

#### **Direction of Exchange** (can be):

Incoming, one-way exchange – a researcher from UiTM travels to a UK research institution

Outgoing, one-way exchange – a researcher from a UK research institution travels to UiTM

Two-way exchange – a researcher from a UK research institution travels to UiTM and a researcher from UiTM makes a reciprocal visit to the UK research institution

#### **Key features of exchange:**

Each **exchange** in one direction should total **at least three (3) months** and at most twelve (12) months  
Exchange(s) must start between January 15, 2017 and March 15, 2017 and end by March 15, 2018

#### **Funding:**

Funding of an even rate of **£2,000 per month** (please see p. 7 of the attached Offline Application Form; it is relevant to Malaysian / UiTM co-applicants as well.)

**Deliverables:**

Project Initiation Report, End-of-Project Report with a Short Video and Follow-Up Report 12 months after completion

**Further information, Guideline and Offline Application Form** (for reference):

Please visit the RAE link below for information essential to your application of the NRCP:  
<http://www.raeng.org.uk/grants-and-prizes/international-research-and-collaborations/newton-fund-programmes/newton-research-collaboration-programme>

Attached please find the 'Application Guidance Notes' and an 'Offline Application Form' – courtesy sample only – for your reference.

**Application procedure:**

Applications (online only) **must be submitted only by the Lead Applicant in the UK by 4PM GMT** (UK time) on **September 14, 2016** (Wednesday).

(A) All applications must be submitted by the Lead Applicant (UK) through the RAE Online Grant System at <https://grants.raeng.org.uk>, which requires prior registration and creation of a brief profile.

All correspondence will be sent to the Lead Applicant (UK). Applications received directly from UiTM researchers will not be considered.

(B) For record purposes, co-applicants from UiTM are requested to complete and email the attached **Research Proposal Submission Record Form** to the International and Private Research Grant Secretariat of RMC-IRMI, UiTM to [sekretariatincoe@salam.uitm.edu.my](mailto:sekretariatincoe@salam.uitm.edu.my) **latest by September 5, 2016**.

**Letter of Support:**

Please note that both the Lead Applicant (UK) and Co-applicant (Malaysia) will need to obtain a Letter of Support from their respective Heads of Department. The UK researcher will also need to provide a letter from the appropriate Research Grants Office confirming the application is approved.

For this purpose, the **Letter of Support for co-applicants from UiTM** can be possibly raised by either

- i. the **Assistance Vice-Chancellor (Research and Innovation), UiTM**. Please forward a copy of the completed **Research Proposal Submission Record Form** with your signature to Pn. Nurhaizum (03 – 5544 2877; [sekretariatincoe@salam.uitm.edu.my](mailto:sekretariatincoe@salam.uitm.edu.my)) at RMC-IRMI, UiTM Shah Alam **on or before September 5, 2016** for further action, OR
- ii. your respective faculty Dean or campus Rector. If you should pick this option, please complete the Research Proposal Submission Record Form and email it to [sekretariatincoe@salam.uitm.edu.my](mailto:sekretariatincoe@salam.uitm.edu.my) by end of September 14, 2016 for RMC-IRMI's record.

Kindly click link as below;

[http://xythosrmi.uitm.edu.my/users/rmi\\_uqas/UGAS\\_2016/Newton%20Research%20Collaboration%20Programme%20%28NRC%29](http://xythosrmi.uitm.edu.my/users/rmi_uqas/UGAS_2016/Newton%20Research%20Collaboration%20Programme%20%28NRC%29)

Please feel free to forward this email to others who may benefit from this information.

Thank you.

Best regards,  
International and Private Research Grants Secretariat  
Research Management Centre (RMC),  
Institute Research Management and Innovation (IRMI),  
Universiti Teknologi MARA, Shah Alam