

University of Nottingham

# **STEM World**

### **Asean International Summer Schools 2019**

Academic sessions: 15-26 July 2019 Unaccompanied residential students to arrive on 14 July and depart on 27 July Residential/non-residential One or two week option available

Academic sessions: 19-30 August 2019 Teacher accompanied student groups to arrive on 18 July and depart on 30th July Residential/non-residential





## University of Nottingham



#### STEM World International ASEAN Programmes

Using the beautiful setting of the University of Nottingham Malaysia and its state-of-the-art laboratories with world-class researchers the STEM activities will bring into sharp focus some of the challenges and opportunities that can be addressed through STEM within ASEAN and globally. The age appropriate strands from (10 to 17) on these two Summer Camps will be aligned to the Sustainable Development Goals identified by the United Nations and through STEM will embrace problem solving work linked to:

- Future food security
- Health and well-being
- Human settlement and infrastructure
- Sustainable use of terrestrial eco-systems
- Sustainable use of the oceans
- Technology and 4.0

These are some of the global sustainable challenges that will be the driver for scientists and engineers now and into the future. The camps will provide something for everyone, with opportunities to socialise, meet and work with students from different countries and enjoy organised visits to some of the iconic cultural centres that Malaysia has to offer.

#### Unaccompanied Programme 15-26 July

#### Accompanied by Teachers Programme 19-30 August

### Both courses offer residential or non-residential places

Based on our established International Summer School programmes these courses will offer Student STEM activity with a choice of strands led by academic leaders from the UK Education system who are experts in their own field. Full descriptives of strands and other course details will be available on the Exscitec website from 15 November 2018 when registration will open.

Course fees will depend on length and type of course but will be in the range of \$350 for 1-week non-residential to \$1100 for 2-week residential with week-end cultural excursions. Discounts will be considered for large group bookings. \*subject to currency fluctuation and change

### Teachers come free on accompanied courses

Additionally, teachers will be offered 3 days of professional development linked to STEM. This will be laboratory based practical activity in support of pedagogical approaches to curriculum implementation.

As class sizes are small register your interest now and learn about early bird discounts ahead of registration opening.

For further information: www.exscitec.com E: info@exscitec.com T: +44 (0) 1730 261458