

Special Event!

Japan Technology Weekend 1

DATE: 10TH-12TH SEPT 2016

VENUE: TECH DOME PENANG,
LEVEL 4 GEODESIC DOME, KOMTAR.



HOW does "Carbon Fibre" fly an aircraft?



HOW does Robot Cheerleaders team perform?
HOW do they achieve perfect stability and flawless synchronized dancing?



HOW does "Noise Cancelling" work?

WORKSHOP
Let's make your own IC Recorder

Supported By:



JAPAN TECHNOLOGY WEEKEND 1

Date: 10TH-12TH SEPT 2016

*Tech Dome Entrance Fees Apply
www.techdomepenang.org info@techdomepenang.org 04-262 6663



TORAY provides cutting-edge technologies, leveraging the power of materials and inspired by the slogan, **"Innovation by Chemistry"**. Exhibit will show their Green and Life Innovation initiatives and state-of-the-art technologies, such as renewable energies and **carbon fibre for lighter aircraft**, Toray helps build sustainable world for our future generations.



MURATA Cheerleaders are a team of small robots that get around balanced on a ball. Using the latest sensing and communication technologies, as well as advanced group control technology, they achieve perfect stability and flawless synchronized dancing by 10 robots. After their launch in 2014 in Japan, **they will finally make their debut in Malaysia**, at Tech Dome Penang!

Robot Performance starts as follows (each performance is 15 mins):
Sept 10th (Sat) & 11th (Sun) ► 10:45, 11:45, 13:00, 14:30, 16:00, 17:30.
Sept 12th (Mon) ► 10:45, 11:45, 13:00, 14:30.



SONY will introduce **"How Noise Cancelling Works"** so you can focus fully on the music. Come and join us to experience the magic of Sony noise cancellation technology with Sony's engineers. And Sony will hold a workshop **"How an IC Recorder Works"**. Children assemble IC recorder from a handmade kit and take it back home!

Target : 9 - 12 years old
Capacity : 20 pax per class
Date & Time: 10th-12th Sept, 10:30-12:00 & 14:00-15:30
Duration : 1.5 hours

"All workshops are on first-come, first-served basis."

Special Event!

Japan Technology Weekend 2

DATE: 16TH-18TH SEPT 2016

VENUE: TECH-DOME PENANG,
LEVEL 4 GEODESIC DOME, KONTAR.

How does WIRELESS connect us and MUSIC works?



WIRELESS
POWER

How does MIRROR play magic and LEGO robot move?



Lego Robot



WORKSHOPS
Let's make magic mirror & Lego robot!

How do "Science Toys" entertain you?



JAPAN TECHNOLOGY WEEKEND 2

Date: 16TH-18TH SEPT 2016

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☎ 24-262 6663

RENESAS

RENESAS innovates the slogan "Big Ideas for Every Space" by embracing the **Wireless Power Technology** into our daily life. You can play with our awesome Singing Plant and lights-up LED & FAN. Come and try it!

TOYOHASHI UNIVERSITY OF TECHNOLOGY

TOYOHASHI UNIVERSITY OF TECHNOLOGY will conduct **Two** workshops:

W1 "How Magic Mirror Works"

Target : 9-12 years old
Capacity : 15 pax per class
Date : 16th-18th Sept, 2016
Time : 10:30-12:00, 14:00-15:30
Duration : 1.5 hours

W2 "Let's Make Your Robot"

Target : 4-12 years old
Capacity : 20 pax per class
Date : 16th-18th Sept, 2016
Time : 10:30-12:00, 14:00-15:30
Duration : 1.5 hours

Mr. Hideo Nakano SPECIALIST

MR. HIDEO NAKANO, a specialist at the SEAMEO Regional Centre for Education in Science and Mathematics (RECSAM) will conduct a workshop which entertains participants. He will show how to turn daily items into fantastic toys.

"Hands-on Science Workshop"

Target : 9 years old & above
Capacity : 10 pax per class
Date : 17th Sept, 2016
Time : 11:00-12:00, 13:00-14:00

Canon

CANON will organize "Canon Fair" with an engaging photography workshop. Learn how easy it is to capture, print and share images with cameras enabled with Wi-Fi technology.

"Better Image with Canon"

Target : Adults & teenagers
Capacity : 20 pax per class
Date : 17th - 18th Sept, 2016
Time : 14:00 - 15:00

Supported By: **RENESAS** **Canon**

TOYOHASHI
UNIVERSITY OF TECHNOLOGY

Mr. Hideo Nakano
SPECIALIST

consulate
general of
Japan
in Penang/Malaysia

TECH DOME PENANG
INSPIRING THE FUTURE

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