

**KERATAN AKHBAR-AKHBAR TEMPATAN**  
**TARIKH: 27 JUN 2014 (JUMAAT)**

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**KERATAN AKHBAR**  
**UTUSAN MALAYSIA (DALAM NEGERI) : MUKA SURAT 17**  
**TARIKH : 27 JUN 2014 (JUMAAT)**

## Malaysia diakui mampu jadi pemain bioteknologi antarabangsa

SAN DIEGO 26 Jun - Hari ketiga Persidangan Antarabangsa Bio 2014 hari ini menyaksikan Malaysia terus mencari peluang untuk menjalin usaha sama dengan pemain-pemain antarabangsa dalam bidang bioteknologi.

Dalam usaha untuk menjalin rangkaian kerjasama termasuk menarik perhatian pelabur dan perniagaan seperti mana yang dilakukan oleh BioTechCorp, Malaysia berada di landasan yang betul sebagai pemain dalam industri bioteknologi di peringkat Asia Tenggara.

Perkara ini diakui oleh Panel Penasihat Antarabangsa (IAP) Bio yang juga Ketua Pegawai Eksekutif Institut Larta, India, **Rohit Shukle**.

Beliau berkata, Malaysia merupakan antara 12 ke 15 negara serantau yang kaya dengan kepelbagaian sumber alam semula jadi dan itu merupakan satu faktor yang memihak kepada Malaysia untuk terus mengembangkan industri bioteknologi.

"Kita semua akui bahawa se-

**HASNURUL MOHAMED**

Melaporkan dari  
SAN DIEGO, CALIFORNIA



cara keseluruhan Malaysia, Sabah dan Sarawak amnya, mempunyai sumber alam semulajadi yang banyak dan boleh diterokai untuk dijadikan asas kepada pelbagai kajian dan penyelidikan berkaitan dengan bioteknologi.

"Dengan adanya kekayaan itu, Malaysia sememangnya berada di landasan yang betul sekiranya mahu menjadi pemain di peringkat antarabangsa," katanya ketika sesi taklimat Landasan Pasaran Antarabangsa yang diadakan di Pusat Konvensyen San Diego hari ini.

Selain Rohit, para panel yang turut serta menjayakan sesi taklimat itu ialah **Menteri Sains, Teknologi**

dan Alam Sekitar, **Datuk Dr. Ewon Ebin**; Timbalan Menteri Kesihatan, **Datuk Seri Dr. Hilmi Yahaya**; Ketua Pegawai Eksekutif BioTechCorp Malaysia, **Datuk Mohd. Nazlee Kamal** dan Pengarah Eksekutif Senegenics dan Heleogenics, **Dr. Arif Anwar**.

Sementara Naib Presiden Kanan, Pembangunan Perniagaan dan Pelaburan (BioMedical) BioTechCorp Malaysia, **Jay Padasian** bertindak sebagai moderator sepanjang sesi taklimat yang berlangsung selama kira-kira 45 minit.

Pada sesi yang sama, **Dr. Arif** pula berpendapat, Malaysia harus melihat dari konteks infrastruktur dan kestabilan untuk kekal berada di landasan yang betul sekiranya ingin muncul sebagai pemain antarabangsa.

"Malaysia mempunyai infrastruktur yang telah dibangunkan dengan baik dan apa yang perlu dilakukan adalah mengekalkan kestabilan dalam negara.



KERATAN AKHBAR  
 THE STAR (STAR METRO) : MUKA SURAT 14  
 TARIKH : 27 JUN 2014 (JUMAAT)



# Space for the curious

National Planetarium has much to offer inquisitive minds

By JAROD LIM  
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**K**NOWLEDGE in the field of astronomy has grown by leaps and bounds since American astronaut Neil Armstrong first landed on the moon in 1969.

To inspire and educate the Malaysian public about space science, the Malaysian Government has established the National Planetarium.

The aerial view of the exterior design of the National Planetarium looks like a key – to symbolise a place to unlock the mysteries of the galaxy.

Stepping into the planetarium, exhibition boards on basic information such as the solar system, large periodic tables and the planets greeted me.

The mezzanine floor topping the exhibits showcased information on the electromagnetic spectrum such as the radiowaves, microwaves, infrared, visible light, ultraviolet, X-ray and Gamma rays.

Children can have fun learning through interactive panels such as the one that shows the diffractions of visible light through different angles and different mediums.

What fascinated me most was the different styles of astrophotography that were displayed there.

Photographs of star trails, auroras, nebula and the space scenes captured by skilled photographers were placed at the exhibition to inspire the public.

Right at the far end of the entrance is a history panel detailing Malaysia's milestones in the field of astronomy.

The next exhibit I viewed was about the



journey of our first Malaysian astronaut Dr Sheikh Muszaphar Shukor Sheikh Mustapha going into space in a Soyuz TMA-11 as part of the Expedition 16 crew.

It detailed the kind of training he went through as well as the types of modified tools and food he used during this space adventure.

Visitors can take pictures with space exploration items such as the live-sized Mars Exploration Rovers, Phoenix and Curiosity, the Spaceball Simulator, Sokol and Orlan-D space suit, the Viking Rocket engine as well as an ISS model placed inside a glass door.

Experience the mock work station of the ISS at the National Planetarium, from the way astronauts sleep, eat, work and conduct experiments to how they exercise.

Visually-impaired visitors can visit the Touch The Sky exhibit showing star constellations using beads.

The description is displayed in words and Braille and visitors can feel the distinctive surface of the different planets.

Children can also have fun at the anti-gravity station which is tilted in a certain angle to

simulate the feeling of being in space.

One of the highlights of the National Planetarium is the dome theatre where visitors can experience space-like surroundings during the planetarium shows that focused on space technology and astronomy.

One can then head up to the viewing gallery to check out the Kuala Lumpur Tower and buildings using binoculars.

Visitors can also visit the Ancient Observatory Park where there is a replica of Stonehenge and other ancient observatories from China and India, such as the Guo Shou Jing and Jai Singh observatories.

Five different shows are available every hour at the dome theatre, starting from 10am to 4pm on rotational basis.

However, the 1pm and 2pm screenings are not available on Friday.

Each dome theatre show costs RM12 for adults and RM8 for children.

Malaysians can enjoy a 50% discount by showing their MyKad and MyKid.

Admission to the exhibition area is free.

The National Planetarium is situated on a hill within the Kuala Lumpur Lake Garden with other attractions such as the National Mosque, National Museum and Kuala Lumpur Bird Park nearby.

It is easily accessible via public transport.

One can hop on a Rapid KL bus from Titivangsa, KL Sentral and Maluri, the Hop-On-Hop-Off Double Decker Tour Bus Service, or alight at Kuala Lumpur KTM train station.

Taxi services is available at KL Sentral and is about a five-minute drive to National Planetarium.

Sufficient parking spaces are available for private cars.

The National Planetarium opens from 9am to 4.30pm daily, except Monday.



- 1 The Orlan-D space suit is accompanied by an exhibition panel on ways to become an astronaut.
- 2 Two boys playing with the many switches at the The Soyuz capsule exhibit.
- 3 Visitors having fun at the anti-gravity station.
- 4 The spaceball simulator is designed to teach astronauts how to control their spacecraft using a joystick or flight hand-controller.

