



For Immediate Release

## PRESS RELEASE

### EXPLORE NEW HORIZONS AT THE REVAMPED OMNI-THEATRE

- *World's latest and brightest 8K digital fulldome system*
- *Audience can learn about astronomy and space science with "Live" shows and hi-res digital fulldome movies in an immersive environment*
- *New digital fulldome system adds to existing IMAX 70mm film projection system, making the Omni-Theatre a dual-technology edutainment destination*

**Singapore, 25 May 2015** – The Science Centre Singapore (SCS) is reopening its Omni-Theatre, which has been digitally enhanced with the world's latest and brightest 8K digital fulldome system to offer a distinctly immersive experience. The audience will be able to transcend physical boundaries and travel virtually to remote locations on Earth and in space to learn more about astronomy, space science and exploration from the comfort of their seats at Omni-Theatre.

The upgraded Omni-Theatre will officially reopen to the public on 30 May 2015 as a dual-technology edutainment destination, fitted with the world's latest and brightest 8K digital fulldome system to complement the existing IMAX 70mm film projection system on Southeast Asia's largest seamless dome screen.

Visitors can enjoy a choice of digital fulldome movies and "Live" shows with topical, real-time presentations conducted by SCS science educators. The "Live" shows are powered by the 8K digital fulldome system and Digistar 5 visualisation software with video playback and real-time computer graphics rendered accurately with high-resolution detail, along with real-time data from the likes of American Museum of Natural History and National Aeronautics and Space Administration (NASA).

Mr. Clarence Sirisena, Deputy Chief Executive, Science Centre Singapore, said: "Here at Science Centre Singapore, we constantly innovate and refresh our offerings and we recognise that immersive environments are the next learning frontier that can help bridge gaps between classroom learning and real-life applications. This immersive 8K experience, augmented by the real-time live astronomy presentations conducted by our team of science educators, will enable visitors to explore and learn about space like never before. We hope this will pique interest and inspire the youth to push boundaries and explore new territories in space science, exploration and research."

Scott Niskach, Director of International Sales, Evans and Sutherland Computer Corporation, added: "With the powerful 8K digital fulldome system installed at Science Centre Singapore, the audience can enjoy the latest and the best immersive dome cinema experience. They can



choose to embark on a real-time voyage into space, where the science educators have full control over what they want to show and where they want to bring the audience, and at the same time teach them about space science and exploration. There are also several digital movie productions that can further introduce the marvels of space and spur even greater interest in astronomy and beyond.”

### **Bringing the first batch of students and families to space**

As part of SCS’ community outreach and to mark the first official screening of the digital fulldome system, guests comprising of students from school astronomy clubs and lower-income families from family centres were treated to a special preview at the newly revamped Omni-Theatre.

The Omni-Theatre closed on 17 April 2015 for the revamp, with Evans and Sutherland, the world’s leading provider of complete fulldome digital theatre systems and producer of fulldome shows, installing the 8K digital fulldome system.

The “Live” shows, digital movies and IMAX movies are available daily. For listings, showtimes and pricing information, please refer to Annex A to C.

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## ANNEX A - MOVIE LISTINGS

### 1. DIGITAL FULLDOME MOVIES

Movie	Duration	Synopsis
Back to the Moon for Good	Approx. 40 minutes	<p>Immerse yourself in a race to the Moon 40 years after the historic Apollo landings. Learn about the history of lunar exploration, and the Moon's resources.</p> <p>This movie chronicles teams around the world competing for the largest international incentivised prize in history, by landing a robotic spacecraft on the Moon To win, they must land a robotic spacecraft on the Moon, navigate 500 metres over the lunar surface, and send video, images and data back to Earth.</p> <p>See how the competition is ushering in a new era of lunar exploration and catch a glimpse of our future on the Moon!</p>
		<p>Awards</p> <ul style="list-style-type: none"> <li>• Best Planetarian Choice 2014 @ IPS International Fulldome Festival</li> <li>• Producers Choice 2014 @ 8th Annual Fulldome Festival</li> </ul>

### 2. "LIVE" SHOWS (IN DIGITAL FULLDOME)

Show	Duration	Synopsis
Cosmic Surfing	Approx. 30 minutes	8 minutes – that's how long a beam of light takes to travel from the Sun to the Earth! That may sound like a huge distance, but it's only a small step compared to the size of our entire Solar System. Yet, the Solar System itself is but a small blip compared to the Milky Way Galaxy. But how big is our Galaxy compared to the rest of the Universe? Join our Science Educator on this faster-than-light trip from Earth, right out to the edge of the Universe!
What's Up There?	Approx. 30 minutes	<p>What stars, planets and constellations are in the skies tonight? As the Earth spins around the Sun, we will see different portions of the night sky. Every week brings a slightly different visual spectacle to the skies overhead. In this "Live" show, our Science Educator will bring you on a tour of the current night sky, point out the beautiful sights and share fascinating stories about the stars.</p> <p>Note: Show content will vary depending on time of the year</p>
Exploring the Planets	Approx. 30 minutes	From the Earth, most planets look simply like bright stars moving across the night sky. But as you get up close, they are all as different as you and me! What lies below the clouds of Venus? What does it look like to stand on Mars? What makes up the beautiful rings of Saturn? Let our Science Educator bring you on an interplanetary journey through our Solar System!

### 3. IMAX DOME MOVIES

Movie	Duration	Synopsis
Pandas: The Journey Home	Approx. 45 minutes	<p>Journey to the Wolong Panda Center in China and marvel at the extraordinary efforts of the Chinese to secure the panda's future in the wild.</p> <p>After decades of its captive breeding programme, the Center has hit its target number of 300 giant pandas and must now tackle the challenge of re-introducing breeding populations to the wild. The filmmakers were given unprecedented access to film the release of pandas bred in captivity and to follow a group of wild pandas in their mountain habitat.</p> <p>Meet all of the pandas at the Center as they get ready for their new lives in various parts of the world, and learn about their fascinating habits as you chuckle at their hijinks. Follow one panda in particular, Tao Tao, as he is released into the bamboo forest to begin his adventure "living wild."</p> <p>You will surely fall in love with this iconic, delightful creature!</p>
Animalopolis	Approx. 30 minutes	<p>ANIMALOPOLIS will take you on a voyage into the magical world of animals. A bit fanciful, a bit "Seussian" perhaps, a place of good natured humour, beauty and just plain fun for kids and their parents. Whether going nose to nose with hippos as they graze upon nature's massive salad bar, or eye to eye with dancing bears, sea lions turning somersaults, an otter that prays, we are reminded that nature provides us with humour and wonder, everywhere. ANIMALOPOLIS takes a light-hearted and imaginary look at a variety of animals including cheetahs that race like a Ferrari, bears that run their own fishing school, an operatic lion, scary crabs that hold a town hostage and even attempt to cuddle with children, and much more. ANIMALOPOLIS will provide kids and their adults with a journey of smiles and chuckles.</p>

## ANNEX B – SHOWTIMES

Date	30 May - 28 June	29 June onwards		
Day	School holidays	Monday-Thursday	Friday	Weekends, School & Public Holiday
12pm	Pandas: The Journey Home		Animalopolis	Pandas: The Journey Home
1pm	Back to the Moon for Good			
2pm	Pandas: The Journey Home			
3pm	Cosmic Surfing	Exploring the Planets	Cosmic Surfing	
4pm	Back to the Moon for Good			
5pm	Back to the Moon for Good			
6pm	Pandas: The Journey Home			
8pm			What's Up There?	

Key

IMAX Movie
Fulldome Live Show
Digital Fulldome Movie

## ANNEX C - TICKET PRICING

	Public Door Rates	School Group Rates
<b>Digital Fulldome Movie or Fulldome Live Show</b>	\$14.00/ pax \$12.00/ senior citizen	\$8.00/ student \$10.00/ additional teacher*
<b>IMAX Movie</b>	\$12.00/ pax \$10.00/ senior citizen	\$6.00/ student \$8.00/additional teacher*

\*Two teachers enter the Omni-Theatre free with minimum 20 students



### **About Omni-Theatre**

The Omni-Theatre at Science Centre Singapore is an immersive dual-technology edutainment destination fitted with Southeast Asia's largest seamless dome screen. In 2015, the theatre was upgraded with the latest and brightest 8K digital fulldome system in the world. The revamped Omni-Theatre offers a diverse genre of digital fulldome movies and 'Live' shows conducted by Science Centre Singapore science educators, transporting the audience to remote locations on Earth and into space from the comfort of their seats. Its IMAX 70mm film projection system continues to offer movies with the highest resolution in film formats.

### **About Science Centre Singapore**

Science Centre Singapore is a non-formal educational institution and a leading regional Science Centre. A custodian of creativity and innovation, the Centre has captured the evolution of scientific developments through unique and relevant exhibitions and shows.

The Centre houses 14 exhibition galleries with more than 1,000 exhibits, and another 30,000 square metres of outdoor exhibition space showcasing the Waterworks exhibition, Ecogarden and Kinetic Garden. Other Science Centre Singapore attractions include the Omni-Theatre, Snow City and KidsSTOP™.

The Centre and its partners have played a pivotal role in transforming the way students and the public interact with and learn about science & technology. Together with the Omni-Theatre and Snow City, it has engaged and enriched more than 29.5 million students and visitors since 1977.

The Science Centre, Omni-Theatre and Snow City received 1.30 million visitors for FY2014/2015. For more information, please visit [www.science.edu.sg](http://www.science.edu.sg)

### **About Evans & Sutherland**

Evans & Sutherland ([www.es.com](http://www.es.com)) provides Digistar 5; the world's most advanced digital fulldome planetarium system. Digistar 5 combines fulldome video playback in 2D and 3D with the most comprehensive real time 3D digital astronomy package ever assembled, all within a powerful easy-to-use graphical user interface that makes creating shows more intuitive than ever. Evans & Sutherland is also the world's leading producer and distributor of digital fulldome shows. As a full-service system provider, E&S also offers Spitz domes, SciDome, hybrid planetarium systems and a full range of theater systems. E&S markets include planetariums, science centers, themed attraction venues, and premium large-format theaters. E&S products have been installed in over 1,300 theaters worldwide.



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