### ساي فـيــســـت دبي Scifest Dubai

#### **Panel Discussion**

Astronomy and the Marvels of Space









Saeed Al Gergawi, UAE Mars Mission

Keith Cobby, Astronomer, Right Eye Astronomy

Hasan Al Hariri, Founder, Dubai Astronomy Group

Nidhal Guessoum | Prof. of Astronomy & Physics, AUS

Space is the final frontier. There are more stars in the universe than there are grains of sand in all the deserts and beaches of our planet. Astronomy has been described as a humbling and character-building experience. Join the panelists as they discuss the wonders and marvels of the universe and what makes Astronomy so exciting.

**Moderator**: William Jones

Date and Time: Friday 9th October, 4:00pm-4:45pm

Venue: Children's City, Creek Park, Gate 1















### ساي فـيــســـت دبي Scifest Dubai

#### **Panel Discussion**

Science Fiction Science Fact









Noura Al Noman Science Fiction Author

Aspen Aman, Media Consultant

Julian Wilcok Consultant, Innoventures Education

Heidi Frost, Organiser, Dubai Writers' Group

Science fiction often explores the potential consequences of scientific and other innovations, and has been called a "literature of ideas." Join the panelists as they discuss their favourite Science Fiction authors, why they like to read science fiction, and talk about the impact of science fiction on science fact.

**Moderator**: William Jones

Date and Time: Friday 9th October, 5:00pm-5:45pm

Venue: Children's City, Creek Park, Gate 1















### ساي فـيــســـت دبي Scifest Dubai

#### **Panel Discussion**

Science, Wonder, and Awe









Rohan Roberts Director, SciFest Dubai

Kevin Russell, Executive Director, Serious Wonder

Majid Al Qassimi Founder, The MENA Scientist

Adam Griffin Occupational Therapist

Technology is growing at an exponential rate. Everything around is a product of science and the scientific method. Join the panelists as they discuss what makes science amazing and why it's important to be scientifically literate in the 21st century age of information.

Moderator: William Jones

Date and Time: Sunday 4th October, 12:30pm

Venue: Children's City, Creek Park, Gate 1















### ساي فـيــســـت دبي Scifest Dubai

#### **Panel Discussion**

#### STEM Education STEAM Education



Samantha Steed, Principal, Innoventures Education



Chris McDermott, Principal, GEMS Education



James Mullan, Co-founder, Which School Advisor



Ean Alleyne, Education Manager, Taleem Education

We're all familiar with the acronym STEM – Science, Technology, Engineering, Mathematics. Persuasive research seems to indicate that one way of ensuring this is to integrate skills, strategies, and activities from the Arts into the teaching of STEM subjects. The idea is to move from STEM to STEAM. Join the panelists as they discuss the future of education and the importance of encouraging creativity, critical thinking, innovation, and entrepreneurship through STEAM education.

Moderator: Suzanne Radford

Date and Time: Friday 9th October, 6:00pm-6:45pm

Venue: Children's City, Creek Park, Gate 1















### ساي فـيــســـت دبي Scifest Dubai

#### **Panel Discussion**

#### **STEM** Education **STEAM** Education





Suzanne Radford, Host Dubai Today 103.8FM Dubai Eye Radio

We're all familiar with the acronym STEM – Science, Technology, Engineering, Mathematics. Persuasive research seems to indicate that one way of ensuring this is to integrate skills, strategies, and activities from the Arts into the teaching of STEM subjects. The idea is to move from STEM to STEAM. Join the panelists as they discuss the future of education and the importance of encouraging creativity, critical thinking, innovation, and entrepreneurship through STEAM education.

#### Panel:

Chris McDermott (Principal, GEMS Education),
Samantha Steed (Principal, Innoventures Education)
Ean Alleyne (Education Manager, Taleem)
James Mullan (Founder, Which School Advisor)

**Date and Time**: Friday 9<sup>th</sup> Oct. 6:00pm-6:45pm **Venue**: Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

### **Solar Viewing** Telescopes with Solar Filters

















# **Science**Magic Show

#### Date

Friday 9th October 2015

#### **Time**

5:00pm-5:45pm

#### Age

All Ages

#### Magician

Taher Kathawala

#### Location

Portable Stage, Children's City, Creek Park, Gate 1





Year of Light









## Cool Science Stage Show



Date Friday 9th October 2015 Time 6:00pm-6:45pm Age 4-12 years old Location Children's City, Creek Park, Gate 1















## Cool Science Stage Show



Date Friday 9<sup>th</sup> October 2015 **Time** 6:00pm-6:45pm **Age** 4-12 years old **Location** Children's City, Creek Park, Gate 1















# Mad Science Stage Show













#### Date

Friday 9th October 2015

#### **Time**

4:00pm-4:45pm

#### Age

4-12 years old

#### Location

Children's City, Creek Park, Gate 1













# Mad Science Stage Show



Date Friday 9th October 2015 Time 4:00pm-4:45pm Age 4-12 years old

#### Location

Children's City, Creek Park, Gate 1





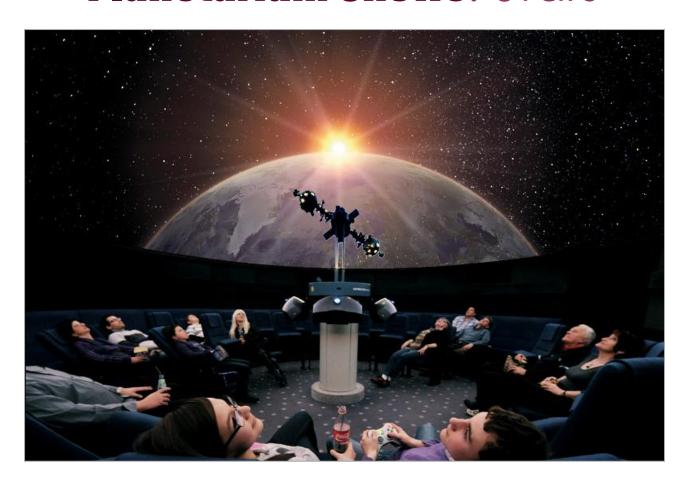








### **Planetarium Shows: Stars**



Date Friday 9th October 2015 Time 3:00pm-3:45pm Age 6-10 years old

Language: English Location Planetarium, Children's City, Creek Park, Gate 1













### Planetarium Shows: Oasis in Space



Date Friday 9th October 2015 Time 4:00pm-4:45pm Age 11-16

Language: English Location Planetarium, Children's City, Creek Park, Gate 1













### Workshop: DNA Sequencing and Extraction



Date Friday 9<sup>th</sup> October 2015 **Time** 5:00pm-5:45pm **Age** 12- 15 years old **Location** Show Corner, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

#### Earth Gallery Show: Blue Planet



Blue Planet provides viewers with an overview of how water shapes our planet and nearly every aspect of our lives. Using data sets from a variety of sources, including NOAA and NASA, the movie presents water as the driver of Earth's dynamic systems, the source of all life on the planet, and it underscores just how rare and precious Earth's fresh water resource is. Blue Planet is a seven minute, narrated movie that was produced for the traveling exhibition WATER: H2O=Life.

Blue Planet was produced by the Science Museum of Minnesota in collaboration with the American Museum of Natural History and the NASA Goddard Space Flight Center.

Date Friday 9th October 2015 Time 6:00pm-6:45pm Age 9-15 years old

Location Earth Gallery, Children's City, Creek Park, Gate 1







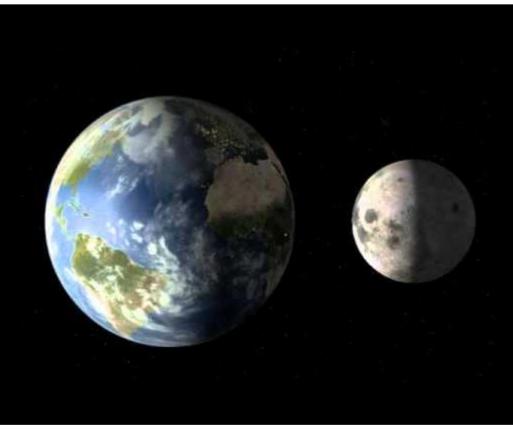






### ساي فـيــســـت دبي Scifest Dubai

#### **Earth Gallery Show:** Frozen



Frozen features the global cryosphere, those places on Earth where the temperature doesn't generally rise above water's freezing point. As one of the most directly observable climate gauges, the changing cryosphere serves as a proxy for larger themes. The movie brings the Earth alive, projected onto spherical movie screens hanging in the center of darkened theaters. Turning in space, the sphere becomes a portal onto a virtual planet, complete with churning, swirling depictions of huge natural forces moving below.

Date Friday 9<sup>th</sup> October 2015 Time 5:00pm-5:45pm Age 12-18

Location Earth Gallery, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

### **Science** Talk



### Mikolaj Zielinski Mars One Candidate

Date Friday 9<sup>th</sup> October 2015 Time 4:00pm-4:45pm Age 12- adults

#### Location

Room 3, Children's City, Creek Park, Gate 1





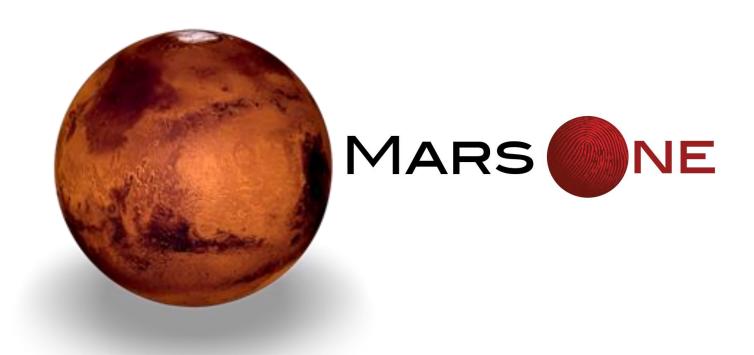








#### Science Talk Mikolaj Zielinski Mars One Candidate



Mars One is a nonprofit organization based in the Netherlands that has proposed to land the first humans on Mars and establish a permanent human colony there by 2027. Dubai Resident Mikolaj Zilienski is in the shortlist to be one of the first astronauts to land on Mars. Join him as he talks about his experience and his reasons and motivation for wanting to go on a one-way trip to Mars.

Date Friday 9th October 2015 Time 4:00pm-4:45pm Age 12- adults Location Room 3, Children's City, Creek Park, Gate 1













## Science Story Telling Ages: 4-8





Date Friday 9th October 2015 Time 3:00pm-3:45pm Age 4-8

#### Location

Room 3, Children's City, Creek Park, Gate 1













## Science Story Telling Ages: 4-8



Date Friday 9th October 2015 Time 5:00pm-5:45pm Age 4-8

#### Location

Room 3, Children's City, Creek Park, Gate 1













# **Science Debate**

This house believes
the space
exploration is a
Waste of money and
resources

Date Friday 9<sup>th</sup> October 2015 Time 5:00pm-5:45pm Age 4-8

Location

Room 3, Children's City, Creek Park, Gate 1













# **Science Debate**



Date Friday 9<sup>th</sup> October 2015 Time 5:00pm-5:45pm Age 4-8

#### Location

Room 2, Children's City, Creek Park, Gate 1













# **Science Debate**



Date Friday 9th October 2015 Time 5:00pm-5:45pm Age 4-8

#### Location

Room 2, Children's City, Creek Park, Gate 1













### Video Screenings Jason Silva: Shots of Awe



Date Friday 9<sup>th</sup> October 2015 **Time** 3:00pm-3:45pm **Age** 14-Adults **Location** Screening room 1<sup>st</sup> Floor, Children's City, Creek Park, Gate 1













### Video Screenings Jason Silva: Shots of Awe



Ever ponder the miracle of life? Or perhaps wonder about the evolution of intelligence? In Shots of Awe, Jason Silva chases his inspiration addiction as he explores these topics and more. Join Jason as he takes a look at the complex systems of society, technology and human existence and discusses the truth and beauty of science in a form of existential jazz.



Date Friday 9<sup>th</sup> October 2015 **Time** 3:00pm-3:45pm **Age** 14- Adults **Location** Screening room 1<sup>st</sup> Floor, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

#### **Science Performance and Storytelling**

Meet the Arab Scientists



Now is your chance to meet scientists who've changed the way we see the world. Listen to them tell you about their inventions and discoveries and try your hand at one of their experiments.

From the Golden Age of Arabic science, you will meet **Al Khwarizmi**, the mathematician, astronomer, and geographer; **Ibn Sina**, the polymath, known for his work in philosophy and medicine; and **Ibn Al Haytham**, another polymath who is known for his work in optics. You will also meet **Hayat Sindi**, a contemporary scientist and inventor who puts her pioneering scientific efforts to create social change in poverty stricken parts of the world.

Come - meet the scientists!

Date Friday 9<sup>th</sup> October 2015 **Time** 4:00pm and 6:00pm **Age** 8-adults **Location** 1<sup>st</sup> Floor, Children's City, Creek Park, Gate 1













**Friday** 9th Oct 2015

# ساي فـ يـــســـت دبي Scifest Dubai



Date Friday 9<sup>th</sup> October 2015 Time 4:00pm – 4:45pm Age 16-adults Location Cafe, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai



# Fascinating Fossils

What are fossils? How are they different from bones? How do we know how old they are? Where can we find them? How do we extract them? Join Dubai's pre-eminent fossil hunter, Nirmal Rajah, as he takes us on a scientific journey into the past and delves into the world of dinosaurs and other pre-historic creatures.

Date Friday 9<sup>th</sup> October 2015 **Time** 4:00pm – 4:45pm **Age** 16-adults **Location** Cafe, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

### **Science Performance and Storytelling**

Meet the Arab Scientists







Date Friday 9<sup>th</sup> October 2015 **Time** 4:00pm and 6:00pm **Age** 8-adults **Location** 1<sup>st</sup> Floor, Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai



Last year the Science Film Festival reached over 580,000 visitors in 13 countries. It is the most extensive event of its kind and one of the biggest film festivals worldwide in terms of audience reach. The 2015 Science Film Festival is in collaboration with UNESCO's International Year of Light.



Movie: Fascinating Universe

Age: 15 – adults

Date & Time: Friday 9<sup>th</sup> October 2015, 3:00pm-3:45pm

Location: Main Stage,: Children's City, Creek Park, Gate 1

Language: English (Arabic Subtitles)

### ساي فـيــســـت دبي Scifest Dubai











Movie: Fascinating Universe

Age: 15 – adults

Date & Time: Friday 9th October 2015, 3:00pm-3:45pm

Location: Children's City, Creek Park, Gate 1

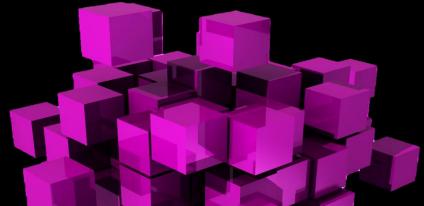
Language: English (Arabic Subtitles

### 2015 Keynote Speaker: Kevin Russell





Futurist, Techno-optimist Executive Director of Serious Wonder

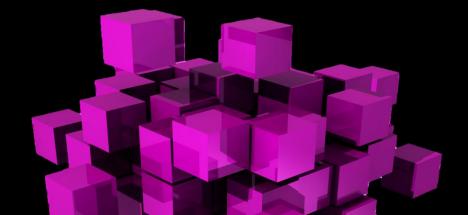


### ساي فـيــســـت دبي Scifest Dubai



The mission of Serious Wonder is to bring their readers the best in futuristic ideas, technology, robotics, science, consciousness, philosophy, psychology, space travel, transhumanism, longevity and modern design. Serious Wonder is constantly looking for innovation and optimistic wonder. The future is their passion.

### www.seriouswonder.com



### ساي فـيــســـت دبي Scifest Dubai

### **2015 Guest Speaker**

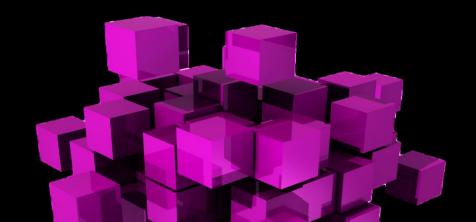


### Majid Al Qassimi

Dr. of Veterinary
Medicine, public
speaker, advocate of
science and education.

Founder of

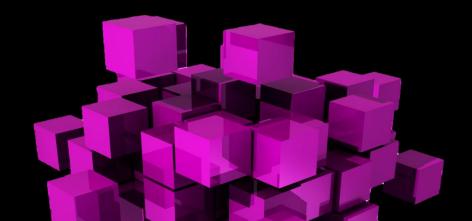
THE MENAScientist



# THE MIDDLE EASTERN & NORTH AFRICAN SCIENTIST

The MENA Scientist is a blog about science and technology with a focus on the MENA region. It aims to build a platform for all the scientists in the region to create a critical mass.

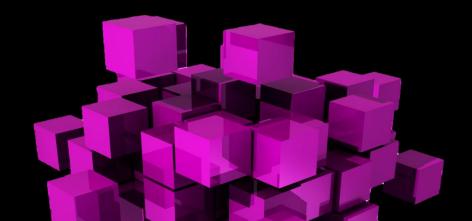
### www.TheMENAscientist.com



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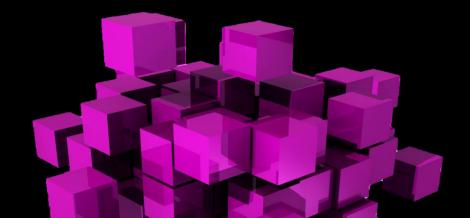


### ساي فـ يـــســـت دبي Scifest Dubai

### **Science-themed Stamp Exhibition**



Scientists through the ages

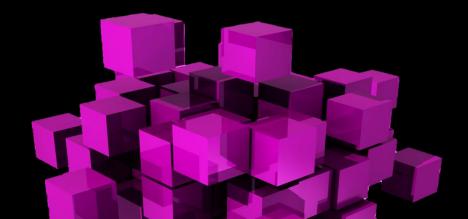


### ساي فـيــســـت دبي Scifest Dubai

### **Science-themed Stamp Exhibition**



Space Exploration

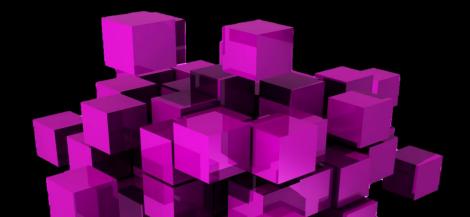


### ساي فـيــســـت دبي Scifest Dubai

## **Science-themed Stamp Exhibition**

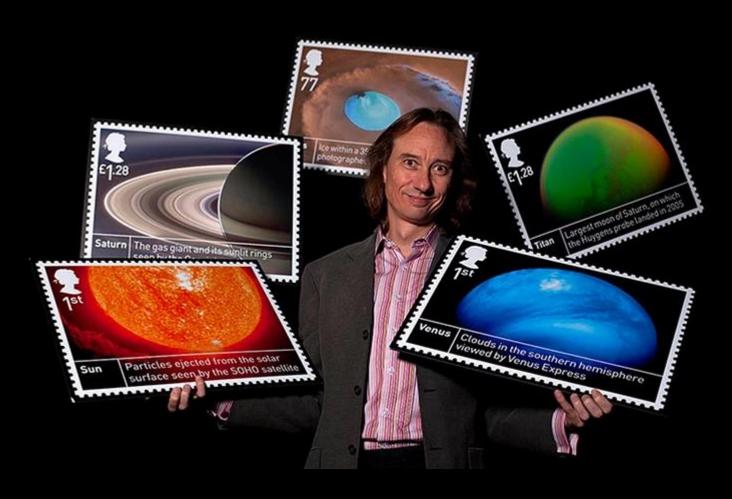


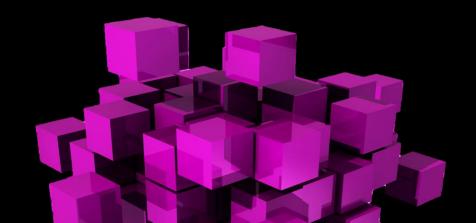
Astronomy



### ساي فـ يــــســــت دبي Scifest Dubai

## **Science-themed Stamp Exhibition**





### ساي فـيــســـت دبي Scifest Dubai

## **Astronomy Art Exhibition**





### ساي فـيــســـت دبي Scifest Dubai

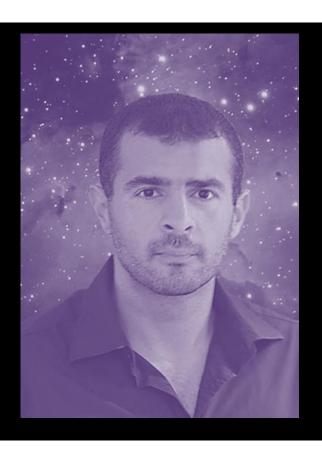
# **Astronomy Art Exhibition**





### ساي فـيــســـت دبي Scifest Dubai

#### Astro-Photographer: Rouzbeh Bidshahri



Rouzbeh comes from an engineering background but has always been fascinated with photography and the ability to capture scenes of beauty. He started with monochrome film and SLR photography in the late 90s and enjoyed developing his own prints in a dark room. His appetite to merge technical challenges and the art of photography led to the perfect combination - Astrophotography. Now specializing in this field, with a dedicated observatory and self designed and built imaging equipment, he has spent countless hours capturing the faint and distant light from deep space.

Date Friday 9<sup>th</sup> October 2015 **Time** 3:00pm-7:45pm **Age** All Ages

Location Children's City, Creek Park, Gate 1













### ساي فـيــســـت دبي Scifest Dubai

#### Astro-Photographer: Amol Mane



Amol is an IT Manager by day and an amateur astronomer by night. What fascinates him most about Astronomy is the sheer scale of the Universe in space and time. The sheer ambition of mankind to understand the Universe and the progress that has been made by Science makes him proud and grateful of being part of the species. He believes that truly understanding and appreciating Astronomy has the potential to bind us humans in a common bond of Universal brotherhood. His love for Astronomy manifests itself as star gazing and more recently his attempts to capture the wonders of the night sky through the Science/Art of Astrophotography.

Date Friday 9<sup>th</sup> October 2015 **Time** 3:00pm-7:45pm **Age** All Ages

Location Children's City, Creek Park, Gate 1























**Science Wonder Awe** 

Kevin Russell, Executive Director, Serious Wonder

Adam Griffin Occupational Therapist

Date: Wednesday 7th October Time: 10:00am-12:00pm















### Astro-Photography: Amol Mane Photography



Date Friday 9<sup>th</sup> October 2015 Time 3:00pm-7:45pm Age All Ages

Location Children's City, Creek Park, Gate 1













### **Astro-Photography:** Deep Sky Awe



Date Friday 9th October 2015 Time 3:00pm-7:45pm Age All Ages

Location Children's City, Creek Park, Gate 1











