

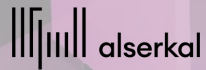
ساي فيست دبي

SciFest Dubai

7 February – 13 February 2022

You don't have to be
a **scientist**
to love **science.**

Venue Partners



Strategic Partner



In Collaboration with



Knowledge Partner



About the Festival

SciFest Dubai is a platform to promote creativity, critical thinking, innovation, and STEAM. In addition to organising an annual Science Festival, SciFest Dubai also promotes STEAM Education and public understanding of science through numerous workshops, thinktanks, projects, conferences, community initiatives, podcasts, and radio shows.

The aim is to infuse among students and the general public a sense of awe and wonder about the cosmos and celebrate science through the arts.

SciFest Dubai is [knowledge partners](#) with KHDA (Dubai Knowledge and Development Authority). 2022 is the seventh edition of the festival.



Reach

6 Annual science festivals
32 Science events
3 Astronomy art exhibitions
20+ Stargazing events



Social Media

500,000+
Cumulative followers



Audience

60,000+ Cumulative audience
90 nationalities
Ages 6-65



Partners

20+ venues
40+ partners

Dr Abdulla Al Karam
Director General, KHDA

Has been the Chief Guest
since the inception of the
festival.

دبي
المعرفة Knowledge



SciFest Dubai

2022 Theme:

Ascend. Transcend.

Convergence in exponential technologies is leading to the dawn of a new age for humanity. We will be augmented by computational systems that help us think, robotic systems that help us create, and digital-biological systems that will enhance our bodies and nervous systems. The 2022 edition of the Dubai Science Festival aims to celebrate human progress and ingenuity in the fields of science, technology and innovation.



Keynote Speaker MaryLiz Bender

Futurist, Filmmaker, Storyteller

MaryLiz is the Co-founder &
Creative Director of
[Cosmic Perspective](#).

She is a US-based recording artist,
futurist composer and experiential
storyteller, passionate about
designing transformative
experiences on Earth and in space.

Driven by bright visions of the
future and inspired by the fact that
we “protect what we love,” she uses
her art to help humans fall in love
with life and the pursuit of meaning.



Keynote Speaker

Tannya Jajal

Futurist, A.I. Expert, Tech Evangelist

Tannya is a technology evangelist, A.I. expert, and futurist. She is currently the Resource Manager at VMware, a leader in cloud infrastructure and is the Head of Partnerships at Awecademy, a future-focused edtech startup.

Tannya is a technology contributor at Forbes Middle East, serves as an A.I. Expert at the A.I. Policy Exchange, and is the co-leader of the Dubai Women in Tech Lean In Circle. She recently guest lectured about A.I. for the Dubai Future Academy.



Keynote Speaker Kevin Russell

Futurist, Blockchain Expert,
Techno-philosopher

Kevin is a US-based keynote speaker. He is the Creative Director at [Angel Protocol](#) – a platform that allows crypto currency investors to make donations and charities to thrive from decentralised financial products, without the complexity.

He is also the Executive Director of [Serious Wonder](#) - a progressive future concept and technology website with a mission to bring the best in futuristic ideas, technology, robotics, science, techno-philosophy, psychology, space travel, and modern concept design.





**Festival
Highlight**

Astronomy

StarParty

**Telescopic Stargazing &
Overnight Desert Camping**

A magical overnight camping trip under the stars in the deserts of Mleiha. Take a tour of the night sky and learn about planets, constellations, galaxies and nebulas. Take a deep dive into some of the mysteries of the universe, including black holes, dark energy, dark matter, and cosmic rays.

Age: 12 - adults

[More details](#)

Festival
Highlight



GUSTAV
KLIMT

Art and Science

Neuroscience, psychology, and the role
of the unconscious in art and the brain

More details



CÂFÉ
SCIENTIFIQUE
DUBAI

Festival
Highlight

Community Science

Talk Science, Futurism, and Techno-philosophy

Cafe Scientifique Dubai is a social meetup to talk about astronomy, science, technology, and the future in a friendly and informal setting.

The focus is less on lectures and more on having fun conversations and meeting interesting new people.

[More details](#)



**Festival
Highlight**

Art Exhibition

Art and Science of Burning Man

The *Burn Brilliantly* art exhibition takes place at Volte Art Project Gallery in Al Serkal Avenue. It aims to capture in digital art form a sense of the numinous that we feel when we contemplate the vastness of the cosmos and juxtapose it with the sense of awe and wonder Burners feel when they're out on the playa at Black Rock City where Burning Man takes place every year.

Friday 11th February 2022 | 6:00pm - 9:00pm



[More details](#)

**Festival
Highlight**

Solar Viewing

These solar viewing sessions allow for safe telescopic observation of the sun using special solar filters to view sunspots, solar flares, and the corona of the sun.

(Never look at the sun with the naked eye).





**Festival
Highlight**

Science Workshops

Astronomy

This series of workshops aims to develop in young learners a sense of awe and wonder about the cosmos. These sessions emphasise the importance of developing a broader more scientific understanding of the universe.

[More details](#)



**Festival
Highlight**

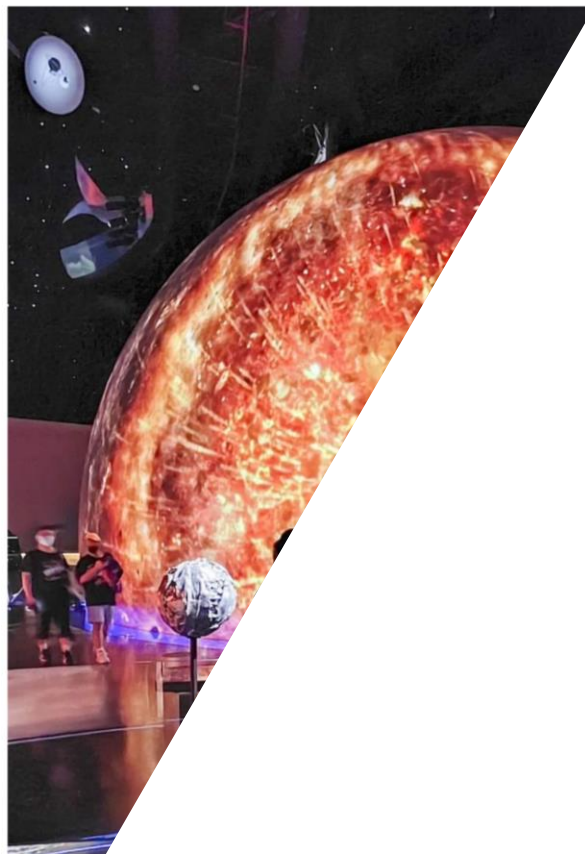
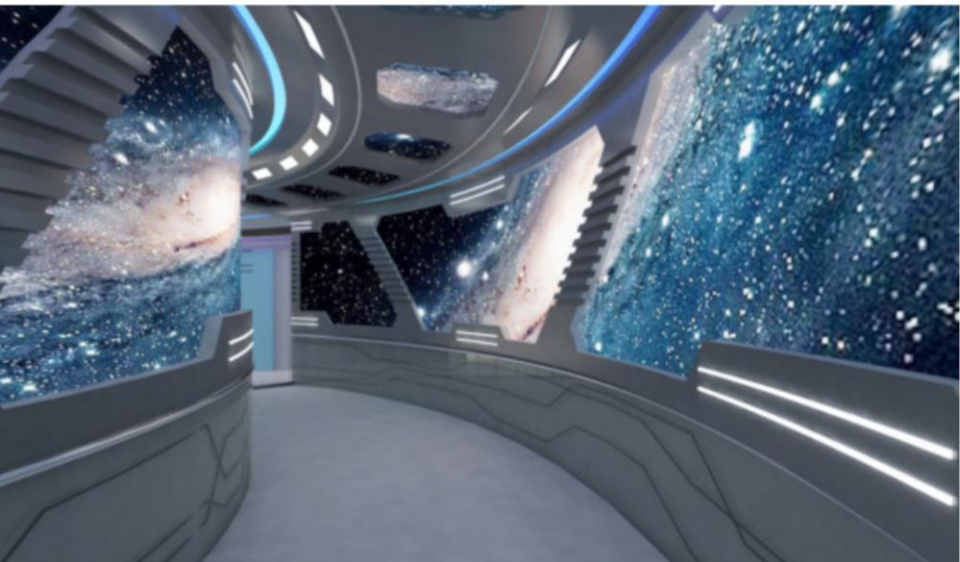
Science Talks

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, Anurag Amin, as he takes us on a scientific journey into the past and delves into the world of dinosaurs and other pre-historic creatures.





**Festival
Highlight**

Astronomy

Planetarium Shows

A planetarium is a theater where you can look at images of planets, stars, and other celestial bodies on the dome-shaped ceiling.

On Friday 10th February, students have the opportunity to sign up for a visit to the Thuraya Space Observatory and attend the planetarium show there.

[More details](#)



**Festival
Highlight**

Science Workshops

FUTURISM

Information technologies are growing at exponential rates. We know that we will soon have computing powers that will be trillions of times more powerful than all human brains that have ever existed thinking simultaneously.

The FUTURISM workshops take a techno-philosophical and techno-optimistic view of the future. The series offers new insights and new perspectives into how emerging technologies will shape our lives in the future and change human society in surprising ways.

[More details](#)

Festival
Highlight

On The Solar System

These on-stage performances are sure to entertain, educate, and enlighten audiences of all ages but particularly the young ones.

[More details](#)





SciFest Dubai

Image Gallery

View images from previous editions of the festival:

[View Images](#)

Date: Monday 7th February
Time: 10:00am – 11:30pm
Venue: Auditorium, Wellington Academy in Dubai Hills
Cost: AED 30 per student
Age: 13-18 years old



	Opening Ceremony Keynote
Overview	<p>Theme: Ascend. Transcend. We are living through a remarkable time in human history. Technologies such as Artificial Intelligence, Virtual Reality, Robotics and 3D Printing are advancing at an exponential rate. These emerging powerful tools are creating a future where we have access to an abundance of resources, live on Mars, or even upload our consciousness into machines. But are we prepared to live in such a world? This series of talks will provide our youth an overview of the future of work, education and humanity as a whole.</p>
Keynote 1	<p>Speaker: MaryLiz Bender Futurist, Storyteller, Filmmaker Title: Taking Humanity to the Stars As we prepare to live on other worlds and spend long years in space, we need to consider the ways that we'll bring our humanity with us. Ever since the first astronauts travelled to space, they took with them musical instruments, art supplies, and other ways to bond and connect with each other and the humans they loved on Earth. In this talk, space documentarian MaryLiz Bender will share the past, present, and future of human art in space. We'll talk about the challenges of Earth-made tools, and what new inventions we may take with us to bring our humanity to the stars..</p>
Keynote 2	<p>Speaker: Kevin Russell Title: Blockchain and Cryptocurrencies Outline: Learn about how blockchain can make your wishes come true by leveraging new financial tools that were not possible a few years ago</p>
Keynote 3	<p>Speaker: Tannya Jajal Futurist, A.I. Expert, Tech Evangelist Title: Artificial Intelligence and Creativity Outline: A.I. is now able to create music, make art, write stories, compose movie scripts and drive cars. In this talk, Tannya explores how humans will collaborate with A.I. in the future to create astonishing new works of art.</p>

[Register](#)

Date: Tuesday, 8th February

Venue: Various schools

Cost:

AED 50 per student per session (Workshops)

AED 50 per student per session (Talks, Play and Stage Show)

Click [here](#) for more information



Time	Phase 1	Phase 2	Phase 3
9:00am – 10:00am	<p>Future Talk: Life on “Mars” Speaker: MaryLiz Bender Blurb: Learn about living on Mars. Code: A101 Ages: 13-18 Venue: Your school Audience number: Minimum 30</p>	<p>Futurism Workshop: Introduction to Exponential Technologies Code: B201 Ages: 13-18 Venue: Wellington Academy, Dubai Hills Audience number: Minimum 30</p>	<p>Science Play: Oh the Solar System! Code: C301 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>
10:30am – 11:30am	<p>Future Talk: Tokenomics: The Crypto Shift of Blockchains, ICOs, and Tokens Speaker: Kevin Russell Blurb: Learn about future finance and cryptocurrencies. Code: A102 Ages: 13-18 Venue: Your school Audience number: Minimum 30</p>	<p>Futurism Workshop: Abundance and Convergence in Emerging Tech Code: B202 Ages: 13-18 Venue: Wellington Academy, Dubai Hills Audience number: Minimum 30</p>	<p>Science Stage Show: Code: C302 Ages: 13-18 Venue: Wellington Academy, Dubai Hills Audience number: Minimum 30</p>
12:00pm – 1:00pm	<p>Science Talk: Fossils <i>Topic: Ammonites, Trilobites, Coprolites, and Jurassic Blunders</i> Speaker: Anurag Amin Blurb: Learn about fossils. Code: A103 Ages: 13-18 Venue: your school Audience number: Minimum 30</p>	<p>Futurism Workshop: The Technological Singularity Code: B203 Ages: 13-18 Venue: Wellington Academy, Dubai Hills Audience number: Minimum 30</p>	<p>Science Play: Oh the Solar System! Code: C303 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>

Register



Date: Wednesday, 9th February
Venue: HP Innovation Garage | Dtec | Silicon Oasis
Cost: AED 50 per student per session (Astronomy workshop and Science Play)

Click [here](#) for more information

9:00am – 10:00am	10:30am – 11:30 am	12:00pm – 1:00pm
<p>Astronomy Workshop Topic: A Case for Space Exploration Code: D101 Ages: 13-18 Venue: HP Innovation Garage, Dubai Silicon Oasis Audience number: Maximum 20</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To identify the benefits of space travel and exploration • To explore the role of space exploration in human transcendence • To understand why our species is considered “explorers” 	<p>Astronomy Workshop Topic: Scales of the Universe Code: D102 Ages: 13-18 Venue: HP Innovation Garage, Dubai Silicon Oasis Audience number: Maximum 20</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To grasp the true size and meaning of “billion”. • To review the scales of the solar system, galaxy and universe at large. • To reflect on humanity’s presence and existence in the cosmos 	<p>Astronomy Workshop Topic: Rocket Propulsion Systems Code: D103 Ages: 6-12 Venue: HP Innovation Garage, Dubai Silicon Oasis Audience number: Maximum 20</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To learn about the different types of propulsion systems • To highlight the different stages of rocket launches • To analyze the significance of escape velocity
9:00am – 10:00am	12:00pm – 1:00pm	8:00pm – 10:00pm
<p>Science Play: Oh the Solar System! Code: C303 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>	<p>Science Play: Oh the Solar System! Code: C304 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>	<p>Dinner Art and Science of Gustav Klimt</p> <p>Ages: 21+ Audience: By invite only</p>

Register



Date: Thursday, 10th February

Venue: Various schools

Cost:

Café Scientifique: AED 50 per student per session (inclusive of one savoury/sweet pancake and one hot/cold drink)

Solar Viewing: AED 50 per student per session

Science Play: AED 50 per student per session

Click [here](#) for more information

9:00am – 10:00am	10:30am – 11:30 am	12:00pm – 1:00pm
<p>Café Scientifique Dubai Topic: De-Exinction Code: E101 Ages: 13-18 Venue: Harrie’s Café, Dubai Marina Promenade Audience number: Minimum 15</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To identify the benefits of space travel and exploration • To explore the role of space exploration in human transcendence • To understand why our species is considered “explorers” 	<p>Café Scientifique Dubai Topic: The New Space Era Code: E102 Ages: 13-18 Venue: Harrie’s Café, Dubai Marina Promenade Audience number: Minimum 15</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To grasp the true size and meaning of “billion”. • To review the scales of the solar system, galaxy and universe at large. • To reflect on humanity’s presence and existence in the cosmos 	<p>Café Scientifique Dubai Topic: Cyborgs and Humans 2.0 Code: E103 Ages: 13-18 Venue: Harrie’s Café, Dubai Marina Promenade Audience number: Minimum 15</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To learn about the different types of propulsion systems • To highlight the different stages of rocket launches • To analyze the significance of escape velocity
<p>Science Play: Oh the Solar System! Code: C305 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>	<p>Solar Viewing With Telescopes and solar filters Session 1 Code: F102 Ages: 13-18 Venue: Your school Audience number: Minimum 15</p>	<p>Science Play: Oh the Solar System! Code: C306 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>

Register



Date: Friday, 11th February

Venue: Various schools

Cost:

AED 50 per student per session for the science play

AED 125 per student for the Astronomy trip

Click [here](#) for more information

9:00am – 10:00am	12:00pm – 1:00pm
<p>Science Play: Oh the Solar System! Code: C303 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>	<p>Science Play: Oh the Solar System! Code: C304 Ages: 6-12 Venue: your school Audience number: Minimum 30</p>

9:00am – 10:00am
<p>Astronomy Trip Visit to: Thuraya Observatory Code: G101 Ages: 13-18 Venue: Thuraya Observatory</p> <ul style="list-style-type: none">• Talk about space exploration with short films• Questions and answers session• Planetarium Show• Innovation Lab• Meteorite Lab• Visiting the Invention Lab• Solar Observation Explanation• Solar Observation

5:00pm – 9:00pm
<p>Burn Brilliantly Art Exhibition The Art and Science of Burning Man Code: G102 Ages: Adults (21+) Venue: Volte Art Projects Al Serkal Avenue</p>

[Register](#)

Date: Saturday, 12th February

Venue: AREA 2071, Dubai Future Foundation

Cost: Free (by prior registration)

Click [here](#) for more information



5:00pm – 6:30pm

Café Scientifique Dubai

Topic: Blockchain, Cryptocurrencies, and NFTs for Beginners

Guest Speaker: Kevin Russell | Futurist | Chief Designer, Luna Loot | Executive Director, Serious Wonder

Ages: 15 - adults

Venue: AREA 2071, Dubai Future Foundation

Cost: Free by prior registration

The Blockchain Revolution is well and truly underway. Learning How Bitcoin and other Cryptocurrencies are changing the world. Learn about why NFTs (Non-Fungible Tokens) are taking the art world by storm. Discover how crypto-investors flushed with digital cash can donate to charities.

[Register](#)



Date: Sunday, 13th February

Venue: Fossil Rock, Mleiha

Cost: AED 350 (overnight stay)

Click [here](#) for more information

8:00pm – 10:00pm

StarParty

Stargazing | Telescopic Viewing | Overnight Camping

Code: H101

Ages: 15+

Venue: Fossil Rock, Mleiha

Cost: AED 350 per person

Includes:

- Tour of Mleiha Archeological Museum
- Tent set up
- Mattress
- BBQ Dinner
- Light Breakfast
- Bonfire
- Access to toilet facilities
- Telescopic viewing
- Night sky tour

Does not include:

Transport to Mleiha (This can be arranged for approx. AED 150 per person – exact price tbc)

[Register](#)

FAQs



Where will the festival be hosted this year?

The opening ceremony is on Monday, 7th February 2022 and the last event is on 13th February 2022.

- The science stage play is an incursion and will be held at your school (after you register for it.)
- The opening keynotes and workshops will be held at Wellington Academy in Dubai Hills
- The Café Sci events will be held at Harrie's Pancakes – coffee shop, Dubai Marina Promenade
- The Astronomy workshops will be at HP Innovation Garage in Dtec, Silicon Oasis.

Can we host events at our school?

Yes, the Astronomy Science Stage Show can be held at your school (you'll need to make a booking for it)

Is there a participation fee for the events? If so, how much?

AED30 per student for the keynote talks

AED 50 per student for the workshops and science stage play

How can I make a registration for an event?

You can make a booking via this [registration link](#). Please enter the events that you are registering for and the confirmed number of students. A member of the SciFest Dubai team will then contact you to confirm the details of your registration.

When is the registration deadline?

Registrations will be confirmed on a first-come-first serve basis. The deadline to register your school is January 10th 2022. Please note that in all previous years, registrations for the festival have filled up weeks in advance.

How can I make a payment?

SciFest will invoice you and you can make the payment through bank transfer.

Will students receive certificates for their attendance?

Yes, students will receive digital certificates for their attendance. To receive these, the school educators are required to email the full names of all the students within ten days of the festival.

SciFest Dubai is Supported by world-renowned

Scientists and Futurists



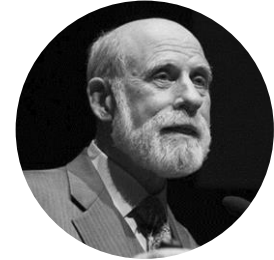
H.E. Sheikh Dr. Majid Al Qassimi
Founder, The MENA Scientist



Steven Pinker
Cognitive Scientist



David Deutsch
Oxford Quantum Physicist



Vint Cerf
Father of the Internet



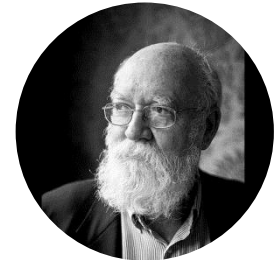
George Musser
Editor, Scientific American



Aubrey de Grey
Biomedical Gerontologist



John Smart
Global Futurist



Dan Dennet
Science Philosopher

[More details](#)



SciFest Partners & Collaborators



Appendix

Details of the Workshops and Other Sessions

Futurism Workshops (Secondary School)



Abundance and Convergence in Emerging Tech

Target Age: 13-18

Max Number: 40

Time: 9:00-10:00am

Cost: AED 30 per student

Overview:

There are many trends, such as technological automation and the rise of the contingent workforce, that are revolutionizing the future of the work. What is the impact that technology will have on our careers? This workshop looks at how convergence in technologies will lead to a future of abundance and how we can use technology to address Global Grand Challenges and the Sustainable Development Goals



Intro to Exponential Technologies

Target Age: 13-18

Max Number: 40

Time: 10:30am – 11:30am

Cost: AED 30 per student

Overview:

Exponential technologies such as artificial intelligence, advanced robotics, virtual reality, biotechnology, and digital medicine are a major source innovation, invention, and discovery. Breakthroughs in this area have the potential to positively affect billions of lives. This workshop will explore the impact of emerging technologies on the way we live and work.



The Technological Singularity

Target Age: 13-18

Max Number: 40

Time: 12:00pm – 1:00pm

Cost: AED 30 per student

Overview:

We've all read the headlines: the robots are coming, and they will take our jobs. But the reality is more nuanced. Exponential growth in technology will disrupt entire industries but also create new ones. This session looks at the impact of greater-than-human intelligence and the impact of artificial intelligence on future careers.

Awecademy

Astronomy Workshops



A Case for Space Exploration

Target Age: 12-16

Max Number: 40

Cost: AED 30 per student

Objectives:

- To identify the benefits of space travel and exploration
- To explore the role of space exploration in human transcendence
- To understand why our species is considered “explorers”



Scales of the Universe

Target Age: 12-16

Max Number: 40

Cost: AED 30 per student

Objectives:

- To grasp the true size and meaning of “billion”.
- To review the scales of the solar system, galaxy and universe at large.
- To reflect on humanity’s presence and existence in the cosmos



Rocket Propulsion Systems

Target Age: 12-16

Max Number: 40

Cost: AED 30 per student

Objectives:

- To learn about the different types of propulsion systems
- To highlight the different stages of rocket launches
- To analyze the significance of escape velocity

Awecademy

Astronomy Science-themed Play for Primary Students

Oh, The Solar System

Planets that pass wind?

Dogs in space?

Raining diamonds?

Don't believe us?

Meet Mrs. Bumblealong, our favorite science teacher, as she navigates through the solar system with a little help from you!

These on-stage performances are sure to entertain, educate, and enlighten audiences of all ages but particularly the young ones.

Suitable for ages 6 – 9 years old.





CÂFÉ SCIENTIFIQUE DUBAI

www.cafescidubai.com

The Cafe Sci events take place at

**HARRIE'S
PANCAKES**
since 1986

The best sweet and savoury
pancakes in Dubai!

Bay Central Towers, JBR 1,
Dubai Marina Walk



CAFE SCIENTIFIQUE DUBAI

Since 2013



Session 1: De-extinction

We now have the genetic technology to bring back recently extinct species like the dodo, the mammoth, the woolly rhino, and the Tasmanian wolf. Join us as we discuss the ethical implications of bringing back species. Should we do it or should we not? Find out at this exciting session of Café Scientifique.

Date: 10th February 2022

Age: 12-18 years old

Location: Harri's Pancakes Café

Bay Central Tower, JBR

Dubai Marina Promenade

Session 2: The New Space Era

An exciting new era of space travel is here. Rockets are now reusable and private citizens are leading their own missions to orbit. Within the next decade, humanity is set to permanently leap off our planet for the first time. And Martian Starships are being constructed and tested as we speak! Learn all about this exciting new space era from MaryLiz Bender — a US-based documentarian who has filmed over 100 launches and conducted countless interviews with astronauts and the engineers making today's exciting space age a reality.

Date: 10th February 2022

Age: 12-18 years old

Location: Harrie's Pancakes – coffee shop | Bay Central Tower, JBR – Dubai Marina Promenade





Session 3: Cyborgs and Humans 2.0

We are now at the dawn of the Age of Augmentation. We will be augmented by computational systems that help us think, robotic systems that help us create, and digital-biological systems that will enhance our bodies and nervous systems. Join us as we discuss the creation of the wise cyborgs of the future.

Date: 10th February 2022

Age: 12-18 years old

Location: Harrie's Pancakes – coffee shop | Bay Central Tower, JBR
– Dubai Marina Promenade



Session 4: Blockchain, Crypto, and NFTs for Beginners

The Blockchain Revolution is well and truly underway. Learning How Bitcoin and other Cryptocurrencies are changing the world. Learn about why NFTs (Non-Fungible Tokens) are taking the art world by storm. Discover how crypto-investors flushed with digital cash can donate to charities.

Date: Saturday, 12th February 2022

Time: 5:00pm – 6:30pm

Age: 18 - adults

Location: Harrie's Pancakes – coffee shop | Bay Central Tower, JBR1 – Dubai Marina Promenade



SciFest Dubai

Contact Us



LOCATION

Dubai, UAE



E-MAIL

info@scifestdubai.com



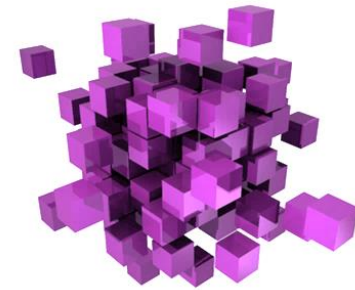
Phone

+ 97150 7691859



MORE INFO

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SciFest Dubai



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