

HKScM

01
03
2023

香港科學館通訊
HONG KONG SCIENCE MUSEUM
NEWSLETTER



HK
SciFest
香港科學節

全新展品
Brand new exhibit



常設展覽

Permanent
Exhibition

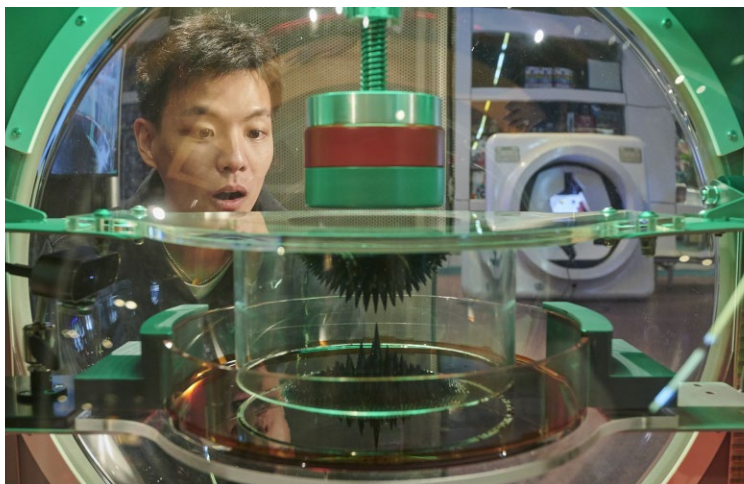
鐵磁流體

科學館的磁電廊迎來新展品—鐵磁流體！當鐵磁流體受到磁鐵影響時，會移動和形成尖刺狀。鐵磁流體是由美國太空總署研發，目的是在太空的低重力環境控制液態燃料。雖然最後未用作控制太空船燃料，但它廣泛應用在我們的生活中，例如揚聲器的減震器。

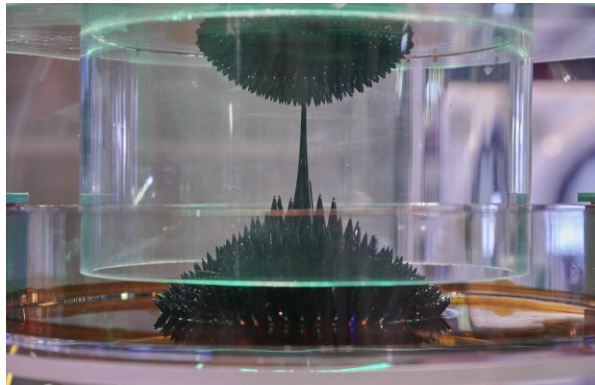
Ferrofluid

The Electricity and Magnetism Gallery welcomes a new exhibit - the Ferrofluid! When ferrofluid is affected by a magnet, it moves and becomes spiky. Ferrofluid was first developed by NASA scientists as they searched for a way to control liquid fuel in the low-gravity environment of space. Although it has never been used in spacecraft fuel control, it is a very useful material that has been widely utilised in our daily life, eg. speaker damper.





轉動手柄以改變磁鐵與鐵磁流體的距離，看看鐵磁流體如何改變位置和形狀。
Turn the crank to change the distance between the magnet and the ferrofluid, and see how the position and shape of the ferrofluid change.



在表面張力和重力的影響下，鐵磁流體沿着磁鐵的磁場線形成尖刺狀圖案。

The spiky patterns formed along the magnetic field lines of the magnet are shaped by surface tension and gravity.



地點 Venue

香港科學館一樓磁電廊

Electricity and Magnetism Gallery, 1/F Exhibition Hall, Hong Kong Science Museum

香港賽馬會呈獻系列： 八大·尋龍記

The Hong Kong Jockey Club Series : The Big Eight – Dinosaur Revelation

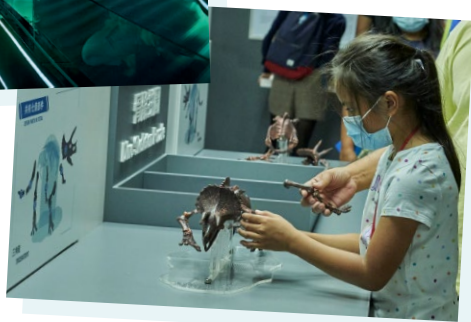
這大型展覽首次同場展出八組極具代表性、來自恐龍盛世的物種，包括暴龍、三角龍、棘龍、異特龍、西龍、梁龍、哈特茲哥翼龍和幼齡蜥腳類恐龍。展覽自去年7月開展以來深受市民歡迎，更於10月中迎來第50萬位參觀者。為了讓更多市民可以觀賞這些珍貴的史前生物化石，香港科學館將展期延長至2023年2月22日。

我們亦期望能透過這展覽，引發參觀者反思人類自身在進化史中，須積極面對未來的挑戰：例如全球暖化、極端天氣和生物多樣性減少等。是次展覽由香港賽馬會獨家贊助，也是馬會撥款六億三千萬港元支持特區政府為慶祝香港特別行政區成立二十五周年而舉辦的多個項目之一。

This large-scale exhibition showcases eight of the most iconic creatures from the 'Golden Age of Dinosaurs' together for the first time: *Tyrannosaurus*, *Triceratops*, *Spinosaurus*, *Allosaurus*, *Hesperosaurus*, *Diplodocus*, *Hatzegopteryx* and a baby sauropod. Since its opening in July 2022, the exhibition has been receiving an overwhelming response from the public, and we are very proud to welcome the 500,000th visitor in mid-October. To allow more visitors to enjoy the precious fossil specimens of the prehistoric creatures, we have extended the exhibition until 22 February 2023.

Through this exhibition, we also hope to inspire visitors to contemplate our own place in the grand story of evolution and the challenges threatening our future on this planet: global warming, extreme weather events and biodiversity loss. The exhibition is exclusively sponsored by The Hong Kong Jockey Club (HKJC) as one of the many initiatives supported by HKJC's approved donation of \$630 million to the HKSAR Government to mark the 25th Anniversary of the Establishment of the HKSAR.





特別入場安排 Special Admission Arrangement

為提供更舒適的到訪體驗，
所有參觀專題及常設展覽的人士，
包括博物館通行證持有者及四歲以下小童，
必須透過網上預約系統 **big8dinosaurs.hk**
預約入場時間。參觀者必須於預約時間內進場參觀。

For a better visiting experience, all visitors of the special and permanent exhibitions,
including Museum Pass holders and children under the age of 4, are required to make an advance
booking through the e-booking system at **big8dinosaurs.hk**. Please arrive within the admission time.

康樂及文化事務署和領賢慈善基金聯合主辦

香港科學館和領賢慈善基金聯合籌劃

獨家贊助機構：香港賽馬會

支持機構：港鐵公司

Jointly presented by the Leisure and Cultural Services Department and the First Initiative Foundation

Jointly organised by the Hong Kong Science Museum and the First Initiative Foundation

Exclusive Sponsor: The Hong Kong Jockey Club

Supporting Organisation: MTR Corporation

這展覽為香港特別行政區成立25周年的慶祝活動之一。

This exhibition is one of the celebration events of the 25th Anniversary of the Establishment of HKSAR.

所有作品內容均由主辦單位/創作團隊獨立製作，並不代表香港賽馬會呈獻系列及贊助機構之立場或意見。

All the content of works are independently produced by the organiser/creative team, and do not reflect
the views or opinions of The Hong Kong Jockey Club Series nor the Sponsor.

展期 Exhibition Period

即日起 至 Until 22.2.2023

展覽詳情 Exhibition Details



地點 Venue

香港科學館二樓展覽廳

2/F Exhibition Hall, Hong Kong Science Museum

推廣及教育活動

Extension and Education Activities

「與龍同眠」活動

“A Night with Dinosaurs” Programme

日期 Dates: 2023年1月及2月 January and February 2023



龍「伽」班

Dino Yoga Class

日期 Date: 12.1.2023



創客工作坊：恐龍旋轉燈（元宵特別版）

Maker Workshop: Dinosaur Spinning Lamp (Lantern Festival Edition)

日期 Date: 4.2.2023

詳情及查詢 Details and enquiries

👉 https://hk.science.museum/zh_TW/web/scm/event/bigeight.html

☎ 2732 3223



裘槎科學周 2023

Croucher Science Week 2023

裘槎科學周將於2023年3月至4月舉行，來自英國、美國、新西蘭等地的科學傳意者，將會於科學周期間帶來多元化的科學活動。參加者除了透過網上廣播參與活動外，更可親身參與科學表演和工作坊，發掘更多趣味科學。請密切留意有關活動的最新資訊！

Croucher Science Week will be held from March to April 2023. During the science week, science communicators from the United Kingdom, the United States, New Zealand, etc., will deliver a variety of science activities. Apart from joining the activities through online broadcast, participants can also join on-site science performances and workshops to explore more about science. Stay tuned for the latest news about the programme!



2023香港科學節

HK SciFest 2023



自2021年起，香港科學節每兩年舉行一次，下屆科學節將會在2023年3月31日至4月16日舉行，主題為「常伴有理」。

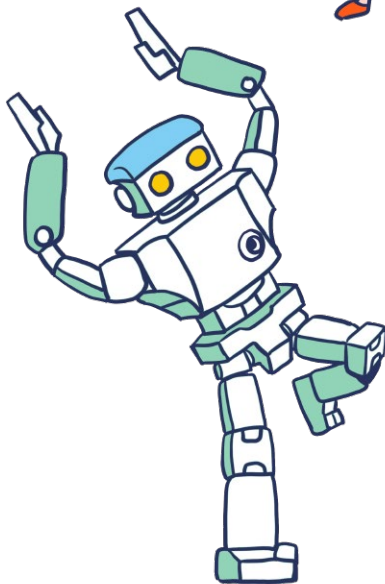
究竟科學與日常生活有甚麼關係呢？香港科學館將會聯同各個政府部門、科學組織、學校及大專院校舉辦逾百項具創意及玩味的活動。我們亦首次舉辦線上科學嘉年華，讓大家在線上和線下探索常伴在身邊的「理」！

請密切留意2023香港科學節的最新消息！

The HK SciFest has become a biennial event since 2021. The next SciFest will be held from 31 March to 16 April 2023 with the theme of "Science Around You".

How is science related to our daily lives? The Hong Kong Science Museum will collaborate with various government departments, science organisations, schools and tertiary institutes to organise over a hundred creative and playful programmes. For the first time, we will also organise an online science carnival where you can explore the science around you both online and offline!

Stay tuned for the latest news on HK SciFest 2023!



HK
SciFest
香港科學節

31.3 - 16.4.2023

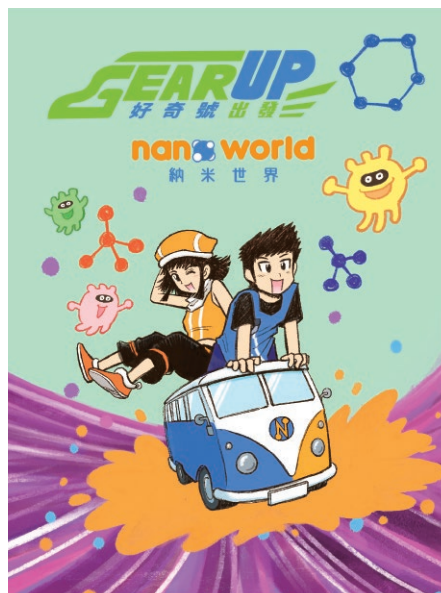


外展活動： 「好奇號—納米世界」

Outreach Programme : “Gear Up – Nano World”

科學推廣組最新設立了「好奇號」外展活動車，以「納米世界」為主題，透過流動展覽，包括特色小型展覽車、漫畫圖說展板和互動展品，介紹納米科學，並展示納米科技在生活中的多種應用。「好奇號」將到訪學校及社區，部分日期亦開放予公眾參觀。歡迎大家登上「好奇號」，一起出發進入奇妙的納米世界！

The Science Promotion Unit has set up a new outreach vehicle “Gear Up” recently with the theme of “Nano World” to introduce nano science and showcase the applications of nanotechnology in our daily lives. With a travelling exhibition that features a classic mini exhibition van, panels in comic style and interactive exhibits, “Gear Up” will visit schools and community venues, and will be open to the public on selected dates. Come aboard “Gear Up” and venture into the fantastic Nano World!



詳情及查詢 Details and enquiries

📄 <https://www.spu.hk>

✉ spu@lcsd.gov.hk



2023趣味科學比賽： 恰到好處

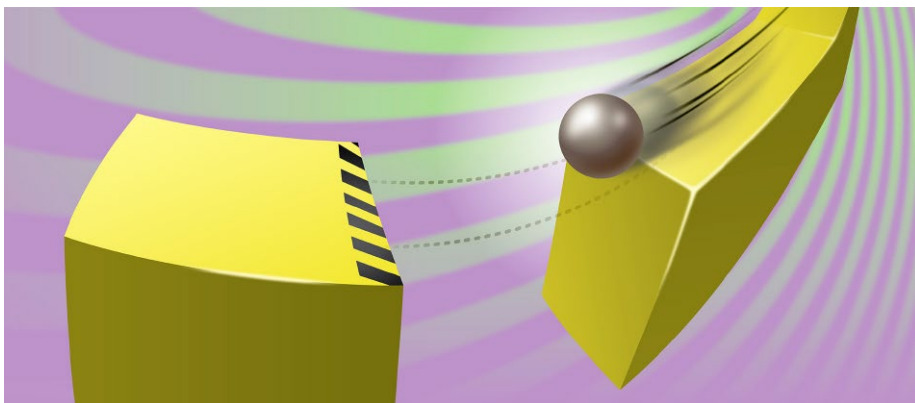
Fun Science Competition 2023 : Just Right There

2023趣味科學比賽現正接受報名！今年的比賽主題是「恰到好處」，參加者須設計及製作一件器件放置於賽道固定距離的鴻溝上，並能承接所有從賽道起始區自由滾動下來的球體。

比賽設低年級組（中一至中三）和高年級組（中四至中六）。報名以學校為單位，歡迎各位中學同學參加，接受挑戰，發揮創意，完成任務。

Fun Science Competition 2023 is now open for application! The theme of this year's competition is "Just Right There". Participants are required to design and build a device to be placed on a fixed-distance gap on the racetrack, and the device is capable of collecting a ball that falls freely from the starting zone of the track.

The competition is open to schools and divided into Junior Division (S1-S3) and Senior Division (S4-S6). All secondary students are welcome to join and take up the challenge, and apply your innovation ideas to achieve the mission.



香港科學館、香港學者協會、香港數理教育學會和香港教育工作者聯會聯合主辦
香港科技大學環境及可持續發展學部協辦
田家炳基金會贊助

Jointly organised by the Hong Kong Science Museum, the Society of Hong Kong Scholars, Hong Kong Association for Science and Mathematics Education and Hong Kong Federation of Education Workers
In Association with Division of Environment and Sustainability, Hong Kong University of Science and Technology
Sponsored by Tin Ka Ping Foundation

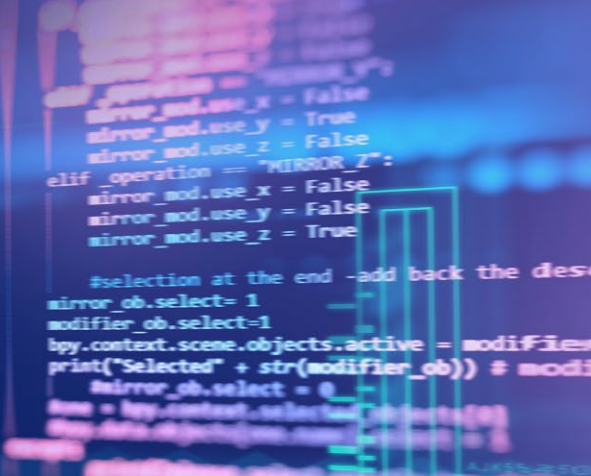
詳情及查詢 Details and enquiries

👉 https://hk.science.museum/zh_TW/web/scm/event/fsc.html

☎ 2732 3223



CODE



一小時編程 Hour of Code

任何人都可以在一小時內學會簡單的電腦編程！由一小時編程香港的導師帶領，及以Tinkercad為平台，課程中你將先學習到一些與設計及工程任務相關的基本電腦編程知識，然後再基於此知識編寫出程式代碼，為自己創作出一個獨一無二的立體圖像世界。

Anyone can learn simple coding in an hour! Under the guidance of tutors from the Hour of Code Hong Kong and using Tinkercad as a platform, you will get to know the basic programming knowledge used in the fields of design and engineering at the beginning of the class. You can then use your newly acquired skills to create your very own world of 3D images by using codes.

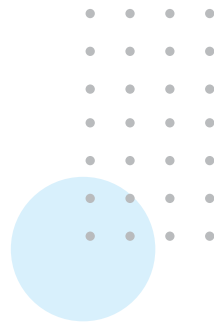
香港科學館與一小時編程香港及香港城市大學電機工程學系聯合主辦
Jointly organised by the Hong Kong Science Museum, Hour of Code Hong Kong and Department of Electrical Engineering, The City University of Hong Kong

詳情及查詢 Details and enquiries

👉 https://hk.science.museum/zh_TW/web/scm/event/hc.html

☎ 2731 5448





香港科學館一般資料

(包括開放時間、位置及購票指南)

General information about the Hong Kong Science Museum
(opening hours, location and ticketing)



訂閱「香港科學館電子通訊」，獲取最新資訊！

Subscribe "Hong Kong Science Museum e-Newsletter"
to receive our latest news!



📍 香港九龍尖沙咀東部科學館道二號
2 Science Museum Road, Tsimshatsui East, Kowloon, Hong Kong

☎ 2732 3232

☎ 2311 2248

✉ enquiries@hk.science.museum

🔍 🔍

節目如有更改，恕不另行通知。
Programmes are subject to change without prior notice.



本印刷品使用環保大豆油墨及再造紙印製
This publication is printed with eco-friendly soy ink on recycled paper

