



2/6
星期一
MONDAY

本日亮點活動

- ◆ **09:30~17:00**
報到及展品布置 (9樓)
- ◆ **13:00~16:00**
領隊會議 (5樓未來廚房)
- ◆ **18:00~21:00**
外國隊歡迎晚會 (福容大飯店)
- ◆ **Registration / Project Set-up**
Time & Date: 09:30 Mon. Feb 6th
Venue: 9F
- ◆ **Supervisor Meeting**
Attendance: Educators and supervisors of international teams.
Time & Date: 14:00-16:00 Mon. Feb. 6th
Venue: 5F Science Kitchen
- ◆ **Welcome Party**
Time & Date: 18:30 Mon. Feb.6th
Venue: B1 Banquet Halls, Fullon Hotel Taipei, Central

國外隊伍介紹 巴西、澳門、埃及、俄羅斯



巴西

巴西位於拉丁美洲，天然礦產蘊藏豐富，歷年科研創新資金的投入及能量的累積已逐漸受國際肯定，近年巴西科學博覽會的比賽也成為各國積極參與的盛會。

Brazil located in Latin America is rich in natural minerals, and the investment in scientific research and innovation inputs and contributions over the years have gradually been internationally recognized. In recent years, the competition of the Brazilian Science Fair has also become a grand event in which countries actively participate.



澳門

澳門為世界上人口密度最高的地區，擁有12所高等教育機構。近年最為人樂道則是澳門科學館則由建築大師貝聿銘事務所設計，當中的天文館是最大亮點，館內設有的實時天文數據庫系統更能讓觀眾不受時空或地域的限制，及時體驗於宇宙星辰中穿梭的趣味。

Macau is the most densely populated region in the world, with 12 higher education institutions. Recently, the Macao Science Center has become one of the most popular attractions in the region, designed by I.M. Pei & Associates, with the planetarium being the highlight. Furthermore, the real-time astronomical database in the museum allows the audience to experience time-traveling through the stars in the universe without regard to space, time, or geographical limitations.



埃及

埃及位於北非，在穆斯林的世界中具有重要的指標地位，相信大家對於古埃及的文化及科學發展擁有相當興趣，國際間也相繼推出許多古埃及文物特展，目前國內共有七項世界遺產，值得大家前往一探究竟，更深入了解這個科學帝國！

In the Muslim world, Egypt occupies a prominent position in North Africa. Many special exhibits of ancient Egyptian artifacts have been assembled in the international arena in order to provide an opportunity for those interested in the archaeological and cultural development of ancient Egypt. In addition, the country is home to seven World Heritage Sites, making it an ideal place to learn about the scientific research that is taking place here!



俄羅斯

俄羅斯在全球的天然礦產及能源體系中佔了舉足輕重的地位，在國際奧運項目也是獎牌大國，近年更積極投入科學研究，舉辦俄羅斯莫斯科阿基米德國際發明展，更是歡迎各國優秀選手參與。

Russia is a country that plays a pivotal role in the global natural mineral and energy system and is a gold medalist in the International Olympic Games. As part of its recent investments in research, it has organized an international exhibition of inventions at the Archimedes International Exhibition of Inventions in Moscow, Russia, and invited outstanding players from all over the world to take part.

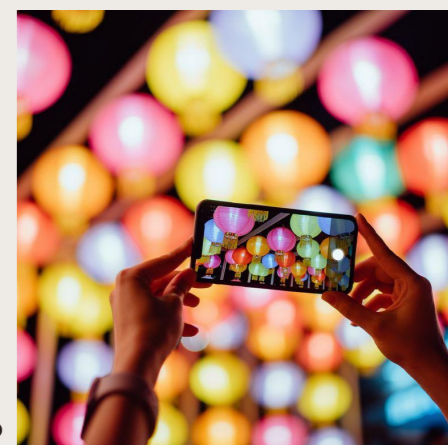
臺灣文化活動——元宵節



在今年度臺灣國際科展開始的前一天即是一年一度的元宵節啦，元宵在許多亞洲國家都是一個十分重要的節慶，但是人們在元宵節究竟都在做些什麼呢？就讓今天的TISF每日快報帶著你們一探究竟元宵張燈結彩的盛景！元宵節發生在農曆的正月十五，即是自農曆新年以後的第一個節日，而該天晚上的月亮也會正好是從新年開始的第一個月圓，亦意味著新的開始，故自古以來人們便會慶祝元宵，在臺灣，人們通常有數種習俗來慶祝元宵節，像是吃湯圓象徵團圓、觀賞鹽水蜂炮(或是被炸)乞求順遂、參與炸寒單遶境求財運、吃著澎湖來的平安龜糕點、猜燈謎以及放天燈祈求自己的夢想跟希望得以實現。

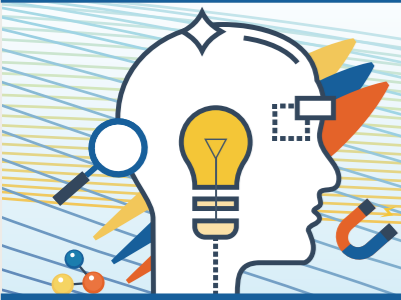
Occurring the day before the very first day of this year's Taiwan International Science Fair is one of the most important holidays

from the Asian society, the Lantern Festival, and what exactly is this festival about? Well, in today's TISF daily news, we're taking you on a journey that might just "light" up your day! The Lantern Festival is set days after the Lunar New Year, and that day would be the first night since the Lunar New Year with a full moon, which is a symbol of a brand new start for the ancient people, hence people tend to celebrate this festival with great joy. Here in Taiwan, the festival is celebrated in several ways including eating the tangyuan as it resembles family members will gather together, get blasted by the beehive firecrackers for a smooth year, participating the Han Dan parade to bring fortune, eating the sea turtle shaped cake also asking for peacefulness, playing with lantern riddles, and last but not least, setting off the sky lanterns so that hopes and dreams will eventually come true.



科教館劉火欽館長歡迎來自四面八方的朋友們前來參加臺灣國際科學展覽會(簡稱國際科展)。適逢元宵佳節，劉館長邀請大家前往臺灣燈會參觀；今年燈會主題為「光源台北」，展示地點遍布臺北東區，除了巨型兔年主燈外，還能欣賞超過300座的燈會主題燈飾。希望大家喜歡並祝福大家元宵節快樂！

The curator of the National Taiwan Science Education Center, Dr. Liu Huoo-Chin, feels delightful to welcome all of you to the 2023 Taiwan International Science Fair (TISF). As it happened to be a lantern festival, Dr. Liu invites everyone to go to the Taiwan Lantern Festival at the east district of Taipei City. This year, the theme of lantern festival is "Light Up the Future" – An Urban-Style Lantern Festival. Not only will you see the massive jade rabbit main lantern, but you will see over 300 lantern art installations on the street. Hope you enjoy it and Happy Lantern Festival!



科教館場域介紹

5F 未來廚房

5F Physical Science Exhibition Area



延續分子料理探究料理背後科學原理的精神和實驗方法，結合本館致力推廣的動手實作，建置專業廚房空間與器具，跳脫演示僅為物理化學實驗、廚房僅做料理的限制，讓觀眾從最貼近生活的廚房烹飪中，親自發掘、應用蘊含其中的科學。

The fifth floor contains three exhibition areas: World of Science Games, Exploring the World of Physics, and Exploring the World of Chemistry. The World of Scientific Games exhibition area is located on the west side of the fifth floor of the museum. The exhibition in this area includes "Power and Motion," which consists of various experiential installations

TISF出國代表選派參賽介紹

美國國際科技展覽會

「美國國際科技展覽會」Regeneron International Science and Engineering Fair, 簡稱ISEF, 是美國科學與大眾學會 (Society for Science & the Public, SSP) 自西元1950年開始設立的一項競賽計畫，自1997年至2019年由英特爾公司(Intel)獨立贊助活動經費，競賽因而稱為Intel ISEF；自2020年起結合美國Regeneron 生技公司等贊助，全球每年參與這項計畫的高中生數百萬名，透過約420個分支展覽機構 (Affiliated Fairs) 評選產生，這些來自世界各地的高中生提出原創的科學研究專題作品，一路通過地區賽、州際賽和全國賽，最後只有極少數約1,800名9年級至12年級傑出的青年創新人才，能夠獲邀參加 Intel ISEF，這也是全球規模最大的中學生科學競賽，在涵蓋科學、科技、工程與數學領域的學科分類(category)盛會中，學生彼此分享創意，展現最頂尖的研究成果。

Regeneron International Science and Engineering Fair
Regeneron ISEF 2023, the world's largest pre-college STEM competition, will take place from May 13-19 in Dallas, Texas at the Kay Bailey Hutchinson Convention Center. Regeneron ISEF 2023 will be a fully in-person event complimented by a virtual site where finalists will share their projects online. All judging and events will be in-person.



(<https://www.societyforscience.org/isef/>)

活動協力團隊

TISF家族介紹



臺灣國際科展已舉辦40餘年，在各個領域選拔學生代表參加國際賽事，從中培養許多菁英，將歷屆出國代表學生凝聚組成TISF家族，將寶貴的經驗傳承且分享，並延續有志科研學生建立生涯互為協助關係，為科展競賽、教育推廣及科普活動等盡一份心力。

The Taiwan International Science Fair has already been held over 40 years, and there were many outstanding young scientists have been selected from TISF to attend international science fairs every year, they are the members of TISF family. The TISF family shares their experience of science research and science competition, and culture their relationship in life. And they also help in the science fair work and science promoting as a feedback for what they have learned and been given from the scientific research cultivation.



明日活動預告

開幕典禮

- ◆ 大師講座：
我們的未來-對話式人工智慧
- ◆ 學生交流會
- ◆ 教師交流會
- ◆ 微模聯

Day 2, Feb. 7th Tue.

Opening Ceremony

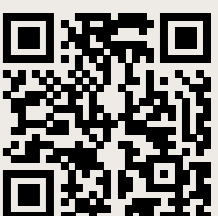
- ◆ Keynote Speech
- ◆ Workshops for International and domestic students - Mock MUN
- ◆ Supervisor Workshop -Funs with IoT (Internet of Things)



國立臺灣科學教育館
National Taiwan Science Education Center



掃描觀看每日精彩影片



2023國際科展官網

