

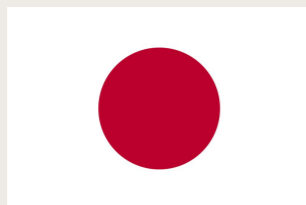


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星期二  
TUESDAY

## 本日亮點活動

- ◆ **10:00~12:00**  
開幕典禮 (9樓國際會議廳)  
大師講座: 我們的未來-對話式人工智慧  
講師: 國立臺灣大學資訊工程學系  
陳縉農副教授
- ◆ **13:00~16:00**  
學生交流會 (3樓敲敲打打工作坊)  
教師交流會 (10樓多功能會議室)  
微模聯 (9樓中廊)
- ◆ **Opening Ceremony**  
Time & Date: 10:00-12:00 Tue, Feb. 7th  
Venue: International Conference Hall, 9F
- ◆ **Keynote Speech**  
Topic: Our Future Life - Conversational AI  
Speaker: Yun-Nung (Vivian) Chen
- ◆ **Workshops for International and domestic students - Mock MUN**  
Attendance: International and Taiwanese Students  
Time & Date: 13:00-16:00, Tue, Feb. 7th  
Venue: 9F hallway
- ◆ **Supervisor Workshop -Funs with IoT (Internet of Things)**  
Attendance: Educators and supervisors of domestic and International teams.  
Time & Date: 13:00-15:00 Tue, Feb. 7th  
Venue: 10F Multi-functional Meeting Room

## 國外隊伍介紹 日本、韓國、菲律賓、印尼、伊朗



### 日本 Japan

日本十分重視科研，國家投入大量資金，使日本科研能力位於世界前茅，近年也有多位諾貝爾獎得主來自日本。Japan attaches great importance to scientific research, and the country has invested a lot of money, making Japan's scientific research capabilities at the forefront of the world. In recent years, many Nobel Prize winners have been from Japan.



### 南韓 South Korea

南韓多項產業都在世界上扮演重要角色，尤其半導體產業有良好競爭力，使得南韓在全球高端電子產品業雄據一方。Many industries in South Korea play important roles in the world, especially the semiconductor industry has good competitiveness, making South Korea a dominant player in the global high-end electronic product industry.



### 菲律賓 Philippines

菲律賓氣候環境造就豐富自然資源及生物多樣性，憑藉英語能力、網體設計等，科技產業在東南亞有舉足輕重地位。The climate and environment of the Philippines have created rich natural resources and biodiversity. With English proficiency and web design, the technology industry plays a pivotal role in Southeast Asia.



### 印尼 Indonesia

印尼為萬島之國，也是人口數量最多的穆斯林國家，天然資源豐富，為東南亞最大經濟體。

Indonesia is a country of thousands of islands and the most populous Muslim country. It is rich in natural resources and is the largest economy in Southeast Asia.



### 伊朗 Iran

伊朗為政教合一的體制，伊斯蘭教在伊朗中擔任非常重要的角色，此外伊朗為世界第四大石油生產國。

Iran is a clerical regime, and Islam plays a very important role in Iran. In addition, Iran is the fourth largest oil producer in the world.

資料來源：[https://en.wikipedia.org/wiki/Main\\_Page](https://en.wikipedia.org/wiki/Main_Page)、<https://www.countryflags.com>

## 活動紀錄 館長領隊會議、歡迎晚會

在2月6日下午，科教館邀請老師代表們參加臺灣國際科學展覽會(簡稱國際科展)領隊會議。會中除歡迎外國優秀學生前來臺灣參加比賽並轉達此次國際科展相關時程及重要活動外，科教館劉火欽館長表示學生們多年來在國際科學競賽上表現亮眼，感謝老師們不遺餘力地輔導學生參加比賽，對於藉由每年舉辦此盛事，鼓勵及推進年輕科學家之研究，感到與有榮焉。

### Supervisor Meeting

On February 6, we invited educators to attend the supervisor meeting. Apart from delivering important messages of 2023 Taiwan International Science Fair (TISF), the director-general of NTSEC, Dr. Liu Huoo-Chin, mentioned that with supervisors' dedication and contribution, participated student representatives have hundreds of award-winning projects in various international science fairs. It is our great honor to host such an important fair every year at NTSEC.



### Welcome Party

In the evening welcome party, the director-general of NTSEC, Dr. Liu, welcomed all guests and invited them to join the arranged cultural tour so that they can experience the mixture of urban and nature during their stay in Taiwan; Principal Chung from CKHS and Principal Tsai from YMSH both welcomed guests and wished 2023TISF a great success. With the music performances, game sessions and mini lanterns prepared by domestic students, guests enjoyed a lot as well as felt the enthusiasm of Taiwan.

在2月6日傍晚的歡迎晚會中，科教館劉火欽館長希望前來的外國代表們除參加國際科展比賽外，也能一併欣賞臺灣的美，邀請大家參加安排好的文化之旅，以觀賞各項景點、享受在地美食並感受臺灣的風土民情；在場的建國中學莊智鈞校長及陽明高中蔡哲銘校長皆預祝國際科展成功；同時臺灣同學們也準備多段表演、遊戲環節及贈送應景小燈籠，讓現場與會貴賓、外國代表及使節們充分感受到臺灣的友善與熱情。



## TISF出國代表選派參賽介紹

### 義大利青年科學博覽會 I giovani e le scienze - FAST

義大利青年科學博覽會 (I giovani e le scienze) 是歐洲最具傳統科學博覽會之一，它是由一個成立於西元 1897 年古老組織-科學技術協會聯合會 (Federazione delle Associazioni Scientifiche Techiche, 簡稱 FAST) 所主辦，該會一直是獲得歐盟研究與創新總會 (Directorate-General for Research & Innovation of the European Commission) 所選定的國家組織，31 年來也負責選拔最優秀的義大利人才代表義大利，並派往參加歐盟青年科學家競賽 (The EU Contest for Young Scientists, 簡稱 EUCYS)；除此之外，該會也毫不吝嗇地讓優秀的學生有機會參與世界各國各領域之科學活動。

On behalf of the Directorate-General for Research of the European Commission, the event Young people and the sciences has been organized since 1989 by FAST, chosen as National Organizer with the task of selecting the best Italian talents to be sent to EUCYS – European Union Contest for Young Scientists, final of the Competition of Young Scientists. FAST organized the 9th EUCYS competition in 1997 on the occasion of the celebrations of the Centenary of the Federation and the 27th edition in 2015 at the same time as EXPO, the Universal Exposition of Milan.

FAST further enhances the important experience by choosing or accrediting the most deserving students to represent Italy in the most prestigious international events of excellent students.



Selezione italiana per il 34° concorso dell'Unione europea dei giovani scienziati e per i più prestigiosi eventi internazionali degli studenti eccellenti

Manifestazione nell'ambito del Programma per i 125 anni della FAST

Evento nell'ambito del Programma Valorizzazione delle eccellenze

(<https://fast.mi.it/i-giovani-e-le-scienze/>)



(<https://ifest-tunisia.org/>)

## 突尼西亞國際工程與科技節

### International Festival of Engineering, Sciences and Technology in Tunisia

突尼西亞國際工程與科技節 (International Festival Of Engineering, Sciences and Technology in Tunisia, 簡稱 I-FEST2) 是非洲最大型的科學賽事，2022年於突尼西亞莫納斯提爾舉行，競賽由突尼西亞未來科技協會 (ATAST) 制定評審標準，同時也邀請國外隊伍參賽，今年突尼西亞國際工程與科技節共有來自17個國家、273名學生、169件作品參與。2022年我國兩件研究作品雙雙脫穎而出，不只囊獲大會金牌更入選年度TOP 10，其中工程科作品更獲得大會GRAND AWARD第一名獎項。除競賽成績表現優異外，在文化之夜交流的表現亦獲得最佳表現國家獎(Best Performance)，可以說是我國參賽突尼西亞國際工程與科技節以來的最佳成績。

I-FEST<sup>2</sup>, the International Festival of Engineering Science and Technology in Tunisia, is a 9-day-festival organized by ATAST, the Tunisian Association for the future of Science and Technology, open for all students between the ages of 14 and 24.

The 9-day program will be an experience as unique, educational and fun as possible, including various activities and many new discoveries, and will include various trips and excursions to discover the rich Tunisian culture.

## 科教館場域介紹 8F博物館之橋

### The Museum Bridge



博物館之橋常設展由8樓「設計的演化」、「探索博物館之橋」及9樓「發現木材的多樣性」三展示區所組成。想了解這座全台灣唯一一座鋼木混合的室內橋，是如何蓋成的？為什麼是彎曲的形狀？用木頭蓋橋環保嗎？...等，來一趟博物館之橋之旅，了解這座呈現構造、力學與材料之美的橋吧！

The Museum Bridge Permanent Exhibition consists of three exhibits: “The Evolution of Design” on the 8th floor, “Exploring the Museum Bridge” on the 9th floor, and “Discovering the Versatility of Wood” on the 9th floor.

## 活動協力團隊 臺北市立建國高級中學

### Taipei Municipal Jianguo High School



建中秉持全人教育精神，營造自由開放的優質環境，培養卓越的博雅建中人。歷年學生升學成績十分優秀，畢業校友超過12萬人，遍及海內外，在各行各業中表現傑出。此外，歷年學生參與國際性、全國性學術或才藝競賽，表現耀眼。

紅樓為建中最具代表性的建築物，採用圓拱、拱柱、拱窗和白灰色飾帶等元素，融合諸多西方建築風格，表現出「日本洋式風格」。1998年，臺北

市政府鑒於紅樓的特殊歷史性，將之指定為市定古蹟。百餘年來，紅樓已成為本校最重要的精神象徵和珍貴歷史資產，在它的見證下，建中師生將繼續追求卓越，迎向未來。

Our school focuses on holistic education for our students, trying to create a liberal atmosphere for cultivating and nurturing them. Alumni can be found both domestically and internationally, enjoying high prestige in different fields of profession. CK students also avidly participate in science- and math-related contests.

Red Chambre, the most representative building of CK high school, employs the elements of arches, arch windows, vaults and many other western architectural styles to successfully create a “Japanese Western Style.” For the past century, Red Chambre has been acclaimed as the most significant spiritual mentor as well as a priceless historical asset to CK students. Under her witness, CK high school will continue to pursue excellence and go on to carve a brighter future.

## 明日活動預告

◆ 第一階段評審

Day 3, Feb. 8th Wed.

◆ Judging Interviews



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



2023國際科展官網



掃描觀看每日精彩影片