

August 3 - 10, 2029





The 52nd World Chemistry Congress and the 55th General Assembly

August 3 – 10, 2029

**Bidding Proposal for Hosting** 

The 52nd World Chemistry Congress and the 55th General Assembly

Proposed by Chemical Society Located in Taipei (CSLT)

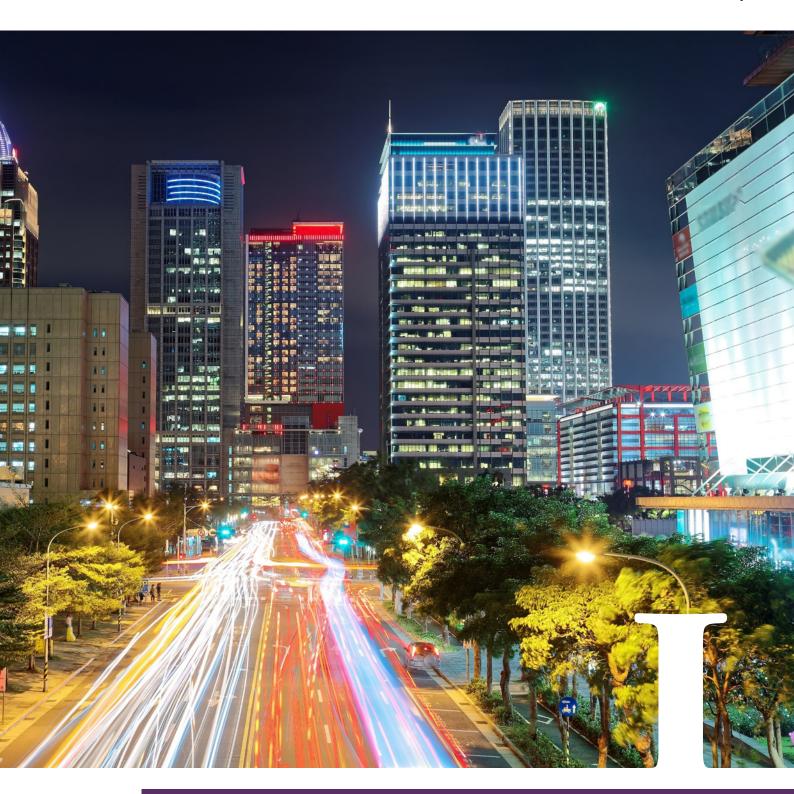


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## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



Message from CSLT

# I. Message from CSLT

Dear President García-Martínez, members of Bureau and Council of International Union of Pure and Applied Chemistry,

On behalf of the Chemical Society Located in Taipei (CSLT), we sincerely express our strongest enthusiasm in hosting the 52nd World Chemistry Congress and the 55th General Assembly (IUPAC 2029) in Taipei, Taiwan.

Since its launch in 1932, CSLT has rapidly evolved as the largest and leading chemical society with >2200 members in Taiwan. In the past few years, there are rapid developments for the transformation of CSLT to actively engage with Taiwan's academic community and industry in advancing a modern and forward-looking environment for a broad range of activities. The annual CSLT conference brings together chemists and other scientists to exchange ideas, share cutting-edge research, and promote collaboration from basic to translation research to meet a broad spectrum of challenges that Taiwan is facing. Through coordination with government, research institutions and industry, CSLT also launched activities including publication, green chemistry-related forums, Ta-Shue Chou Lectureship Award Symposium, professional trainings and workshops, as well as award-winning outreach activities for general public and rural schools. In recent years, we also strive to promote new teaching methods, laboratory safety, and networking activities for women in STEM. Overall, CSLT has made its significant impact to the society for promoting chemistry for science, industry, education and the general public.

The CSLT celebrated its 90th anniversary in 2022. Approaching our 100th anniversary in 2029, though CSLT is a relatively small society, we feel that it is our responsibility and opportunity to contribute to the global community as a long-term member of IUPAC. Conferences play a critical role in connecting professionals from different fields to share their knowledge, expertise, and ideas. With established coordination between academic organizations, industries and government agencies, CSLT has organized many international conferences and meetings. In 2019, we successfully hosted the 18th Asian Chemical Congress and the 20th General Assembly of the Federation of Asia Chemical Societies (18th ACC and 20th GA). From the well-organized sessions and engaging speakers to the networking opportunities and social events, more than 1,900 chemists and experts from around the world attended with good memories for this event. Based on our past successes in hosting many prestigious international conferences, strong financial support from government/industry sponsorship/research institution, joint leadership from CSLT members as well as advisory under IUPAC, we are confident to host a unique IUPAC 2029 in both scientific exchange and social networking for IUPAC members from around the world. The conference will inclusively cover various areas of fundamental science, emerging technologies and translational research under the conference theme of "Sustainable Future Through Chemistry Bonding and Innovations".

Taiwan, the heart of Asia, is unique in its blend of western and eastern cultures. Besides the excellent foundation in hardware manufacturing, it also boasts blooming chemical research and development. Our government agencies have been actively supporting meetings and conferences to be held in Taiwan. Furthermore, Taipei, as the capital city, features the top meeting venues, accommodations, public transport, cultural heritages as well as exquisite cuisines. All of these makes Taipei the most favorable city to host IUPAC 2029.

Combined with our experienced execution and the collaboration of board, divisions, and standing committees of IUPAC, we can assure that IUPAC 2029 in Taipei, Taiwan will be a valuable opportunity in serving as a great platform for networking, collaboration, and learning for all attendees. On behalf of all CSLT members, we thank you for reviewing CSLT's application for IUPAC 2029 and look forward to hearing your favorable decision.

Fangchen Lee, PhD

President, Chemical Society Located in Taipei (CSLT) Director of the Board

YungShin Global Holding Co., Ltd.

Yu-Ju Chen, PhD

President-Elect, Chemical Society Located in Taipei (CSLT) Distinguished Research Fellow

Institute of Chemistry, Academia Sinica

Je To Clan

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**Letters of Support** 

### National Science and Technology Council



Professor García-Martínez
The President
International Union of Pure and Applied Chemistry, IUPAC

March 10, 2023

Dear President García-Martínez,

I am writing this letter on behalf of the National Science and Technology Council to support the Chemical Society Located in Taipei (CSLT) in its bid to host the 52nd World Chemistry Congress and the 55th General Assembly (IUPAC 2029) in Taiwan.

Taiwan's vibrant chemical research activities have nurtured innumerous talents and supported the flourishing chemical industry. CSLT is one of the largest professional societies in Taiwan. It is a gathering of both academic and industrial chemists, with a vision of promoting the advancement of chemistry in the society. Through various activities aiming at students at different levels and chemistry professionals, CSLT is actively playing its role and very visible in Taiwan. Sponsoring international conferences is an important part of CSLT's endeavor in promoting the chemical science and sharing experiences and research accomplishments with fellow chemists around the world. As a recent example, CSLT hosted the 18th Asian Chemical Congress and the 20th General Assembly of the Federation of Asian Chemical Societies in 2019.

Moreover, Taipei, our capital city, has all the infrastructure and resources needed to ensure the success of IUPAC 2029 as well as the comfort and safety of conference attendees. Taipei City's convenient transportation and communications networks, world-class meeting facilities and hotels, and renowned hospitality and charm guarantee an enjoyable experience— and all of these will contribute toward making the Congress a special and memorable event!

For these reasons, I am confident that CSLT would be an outstanding host of IUPAC 2029. Your favorable consideration would be very much appreciated. I very much hope to welcome you here in 2029 and will undoubtedly support this important event in my capacity.

Sincerely,

Buy Kong Wu

Tsung-Tsong Wu

Minister

National Science and Technology Council of Taiwan

# BUREAU OF FOREIGN TRADE MINISTRY OF ECONOMIC AFFAIRS



#### 經濟部國際貿易局 BUREAU OF FOREIGN TRADE MINISTRY OF ECONOMIC AFFAIRS

NO. 1, HU-KOU STREET, TAIPEI, TAIWAN, REPUBLIC OF CHINA

TEL:(02)23510271 FAX:(02)23513603 (02)23517080

No. February 23, 2023

Dear Sir/Madam,

As the competent authority of the MICE industry in Taiwan, the Bureau of Foreign Trade (BOFT) fully supports the bid of the Chemical Society Located in Taipei (CSLT) to host the World Chemistry Congress and General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) in 2029 in Taiwan.

The CSLT is devoted to improving and advancing related fields in Taiwan in order to promote the development of chemistry and the exchange of experience with relevant academic groups in countries throughout the world. Moreover, Taiwan has successfully hosted similar meetings, such as the Asia International Medicinal Chemistry Symposium (AIMECS). Through such valuable experience, the CSLT will definitely be a reliable partner for hosting the IUPAC 2029.

In addition, Taiwan is an ideal destination for holding global MICE events due to its multicultural environment and dependable services. Our integrated infrastructures and innovative MICE facilities have contributed to unique meeting experiences. Indeed, these advantageous are worthy of selecting Taiwan as the location for hosting the IUPAC 2029.

If the IUPAC decides to hold the 2029 congress in Taiwan, we will ensure its success. We highly appreciate your consideration and look forward to welcoming the congress to Taiwan.

Sincerely,

Cynthia Kiang

Director General

# Tourism Bureau, Ministry of Transportation and Communications



March 7, 2023

Prof. Javier García-Martínez
President
International Union of Pure and Applied Chemistry (IUPAC)

Dear President García-Martínez,

On behalf of the Taiwan Tourism Bureau, I am delighted to learn that the Chemical Society Located in Taipei (CSLT) is bidding to host the 52<sup>nd</sup> World Chemistry Congress and the 55<sup>th</sup> IUPAC General Assembly in 2029. I would like to extend my strong recommendation that these two events be held in Taiwan.

Taiwan is an ideal destination for international conferences in Asia because of its travel-friendly location and diversified culture. We offer a host of attractions for international conventioneers, from fascinating Taiwanese culture and cuisine to beautiful scenery and some of the friendliest people in the world.

Taiwan offers an extensive public transportation network that allows visitors to travel easily between venues and throughout our country! Through our Tourism 2025 program, which we began implementing in 2022, our post-pandemic policies and strategies will create an even more convenient, friendly and multicultural environment for foreign visitors.

Please be assured that the Taiwan Tourism Bureau will give its full support to ensure that the 52<sup>nd</sup> World Chemistry Congress and 55<sup>th</sup> IUPAC General Assembly 2029 will be resounding successes, and that the delegates will remember these as being among the best that they've ever attended.

Yours Sincerely,

Shi-Chung Chang

Director General

Tourism Bureau, Ministry of Transportation and Communications Taiwan, R.O.C.

hang Shi Chung

### **Taipei City Government**



Wan-An Chiang Mayor Taipei City Government Office of the Mayor Taipei, Taiwan, Republic of China

臺北市長 靜萬安

Dear International Union of Pure and Applied Chemistry, greetings!

On behalf of all the citizens of Taipei City, I am delighted to extend a warm and sincere welcome to our friends from lands all around the globe, and fully support Chemical Society Located in Taipei in its efforts to stage the "The 52nd World Chemistry Congress and the 55th General Assembly" in Taipei City.

Taipei City offers a comprehensive MICE environment and incentive program. Complementing this is an array of sparkling new cultural-arts venues such as the Taipei Performing Arts Center and Taipei Music Center, great natural beauty, a low crime rate, fresh clean air, and an especially rich and varied culture and culinary scene, leading to the city's listing by The New York Times as one of the best "52 Places to Go in 2023." In addition, Taipei has established a leading position in 5G network services, and can provide hybrid meeting/conference and multimedia interactive MICE services. It is the city with the greatest potential as a MICE base in the Greater China region.

As the capital of Taiwan and its economic and trade center, Taipei is home to the greatest number of MICE venues and upscale tourist hotels. As well, from downtown the first-rate transportation system can deliver you both up to high-mountain Yangmingshan National Park and to the sea views of Keelung City within 30 minutes. 24H chain convenience stores are found everywhere, maximizing your travel convenience. And Taipei also serves as a one-stop culinary source for representative specialty foods from all around Taiwan, and many eateries provide Muslim-friendly and vegetarian service, meeting the dietary needs of event participants from all lands. While here, I strongly recommend that you head out for all possible sightseeing opportunities outside your MICE event participation, taking in such pleasures as hot-spring bathing in the famed Beitou resort area and experiencing the tea arts in the Maokong tea-plantation area to get to know Taipei's culture on an intimate level.

In closing, I would like to affirm and specially thank Chemical Society Located in Taipei for its dedicated efforts in seeking to bring this event to Taipei, and I look forward to everyone coming to visit us and to the grand success of this important and rewarding happening.

Sincerely yours,

Chiang Wan-an Taipei City Mayor

### **Taipei Nangang Exhibition Center**



6FI., 333 Keelung Road, Section 1
Taipei, 110-12, Taiwan, R.O.C.
Tel:(886-2)2725-5200 Fax:(886-2)2757-6653
E-mail:taitra@taitra.org.tw
https://www.taiwantrade.com

Date: Mar. 21, 2023 Our Ref: NT1124800135

To: International Union of Pure and Applied Chemistry, IUPAC Attn: García-Martínez, President Attachment:

Subject:Support for holding IUPAC 2029 in TaiNEX, Taiwan

Dear President García-Martínez,

On behalf of the Taipei Nangang Exhibition Center (TaiNEX), it is our great pleasure to hear that the Chemical Society Located in Taipei (CSLT) is considering the TaiNEX as the main venue in its bid for the 52nd World Chemistry Congress and the 55th General Assembly (IUPAC 2029). As Taiwan's top venue service provider, TaiNEX stands firmly behind CSLT 's efforts to bring your Conference to Taiwan.

TaiNEX 2 offers 156,700 sqm floor space to accommodate 32,000 visitors for exhibitions, conferences, business meetings, and events. Combined with the spaces already available in TaiNEX 1, the total capacity holds more than 5,000 booths and 38 meeting rooms. Our professional and experienced team provides comprehensive services and state-of-the-art facilities to support organizing and executing successful events. Many international associations or events, including the Computex Taipei, Taipei Cycle and the Healthcare+ Expo, have commended the TaiNEX for upholding high-quality service and standards. Meanwhile, TaiNEX has a transportation service with metro lines, railways, highways, and a high-speed rail station nearby. Leads to the venue also provide the pedestrian underpass connects from TaiNEX 2 to TaiNEX 1. With its great location of a transport hub, Taipei Nangang Exhibition Center has always been the ideal venue for international exhibitions, conferences and meetings.

The TaiNEX fully supports the CSLT and has confidence that Taiwan will be your optimum choice. On behalf of all staff at TaiNEX, I sincerely welcome all IUPAC members and participants to enjoy the IUPAC 2029 in Taiwan.

Sincerely,

Sam Lo Executive Director Taipei Nangang Exhibition Center

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Why Taipei?



#### VISA FRIENDLY & NO HEALTH PRECAUTION

Foreign nationals may obtain visas to enter Taiwan if they hold foreign passports or travel documents valid for more than six months for the following purposes: sightseeing, business, family visits, study or training, medical treatment, or other legitimate activities.

All countries are eligible for visa application without any exclusions. Moreover, there is no need for precautions regarding epidemic diseases.

#### **Visa Exempt Entry for nationals of 48 countries**

A visa to enter Taiwan is not required for passport holders from 48 countries, and stays of up to 30-90 days are permitted.

Permits stays of	up to 30-90 days
Asia	Brunei, Israel, Japan, Malaysia, Republic of Korea, Singapore, Thailand
America	Canada, Chile, USA
Oceania	Australia, New Zealand
Europe	Andorra, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia,
	Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein,
	Lithuania, Luxembourg, Malta, Monaco, the Netherlands, Norway, Poland, Portugal,
	Romania, San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK,
	Vatican City State

#### eVisa

Taiwan has launched an "eVisa" to better serve delegates. An eVisa can be obtained easily at low cost. Nationals of the following countries are eligible for an eVisa. There is no need to travel to an ROC overseas mission. Delegates can apply and pay the required fee online and also receive their eVisa.

Nationals of the following countries are eligible for an eVisa								
Asia	Bahrain, Kuwait, Oman, Philippines, Qatar, Saudi Arabia, United Arab Emirates							
America	Belize, Colombia, Dominica, Dominican Republic, El Salvador, Ecuador, Guatemala, Haiti,							
	Honduras, Nicaragua, Panama, Paraguay, Peru, Saint Kitts and Nevis, Saint Lucia, Saint							
	Vincent and the Grenadines							
Africa	Burkina Faso, Swaziland							
Oceania	Kiribati, Marshall Islands, Nauru, Palau, Solomon Islands, Tuvalu							
Europe	Macedonia, Montenegro, Turkey							

MICE Advancement Program in Taiwan also has launched a "Special eVisa" to better serve delegates attending international conferences in Taiwan. Please note that the invitation letter for WCC/GA attendees will be built into the registration process. Also, the National Immigration Agency will provide assistance to facilitate visa and entry procedures for delegates during the registration process.



Taiwan lies off the east coast of Mainland China in the Asia-Pacific region. To the north lies Japan and Korea, to the southwest lies Singapore, Malaysia, Vietnam and Thailand. With more than 300 international flights arriving at Taiwan every day from all over the world, Taipei is the perfect travel destination due to its easy accessibility.

Taiwan is a transport and communications hub with over 38 airlines connecting to destinations of 77 cities in 60 countries around the world. The presence of low-cost airlines can also offer additional affordable options for delegates travelling to Taiwan.

The two local airlines are members of global mileage networks:

- China Airlines is one of the 20 members of SkyTeam, covering 177 countries and 1,062 destinations.
- Eva Air is one of 28 members of the Star Alliance, a network of 191 countries and more than 1,300 destinations.

There are two major international airports in northern Taiwan, Taoyuan International Airport (35 minutes from Taipei) and Taipei Songshan Airport in Taipei city, with regional flights to city airports in Mainland China, Japan, and South Korea. The average flight time to major cities in the Asia-Pacific region from Taipei is only 2.5 hours. It is 9 to 10 hours from Australia to Taiwan. A direct flight from the West Coast of the U.S. to Taiwan takes only 12 hours, and from Paris to Taiwan takes 13 hours. Flights are available on a daily basis.

Nationals of 48 countries can enjoy a visa-free visit to Taiwan.

In summary, Taiwan stands out from most countries in the Asia-Pacific region due to its availability of all the necessary basic facilities and convenient transportation network, enabling easy and relaxed traveling.



#### TAOYUAN INTERNATIONAL AIRPORT (35 MINUTES FROM TAIPEI)

Taoyuan International Airport is ranked the 21st among the World's Top 100 Airports and the 4th in the World's Top 10 cleanest airports, according to the Skytrax World Airport Awards 2017. Taoyuan International Airport is Taiwan's main international airport with 2 terminals, and the home base for two international carriers (China Airlines and Eva Air). Located 40 km to the southwest of Taipei, it has good connectivity to major Asian-Pacific cities, Europe and North America. A third terminal will open in 2026 to cope with the increasing connections between Taiwan and the world. The airport has direct buses to major cities in Taiwan, and travelers can also choose from a variety of transportation methods to Taipei City.



#### **Taoyuan International Airport MRT (35 minutes)**

The "Taoyuan International Airport MRT System" provides direct access between the airport and Taipei City centre. Congress delegates will be able to travel from the airport to Taipei City within 35 minutes, similar to the time required by the High Speed Rail (HSR). The fare from Taipei Main Station to Taoyuan International Airport Terminals I and 2 is NT\$160 (about US\$5.30), which is an affordable and convenient way to travel between the airport and Taipei City.

Once travelers reach Taipei Main Station, Taipei's metro (MRT) lines, including Red (Tamsui–Xinyi) Line, Blue (Nangang-Banqiao) Line, and Orange (Zhonghe-Xinlu) Line, are also available.

An additional In-Town Check-In service conveniently allows airline passengers to forward baggage and get their boarding pass, so that they may carry on shopping or doing business without lugging their heavy luggage around.



#### **Airport Shuttle Service (50 minutes)**

Shuttle services are available between the airport to hotels or the airport to any nearby public transportation as well as to the congress venue. Fares from the airport to Taipei City range from NT\$115 to NT\$145 (US\$3.80 to US\$4.80). Shuttle bus service is available between the airport and hotels or between the airport and any nearby public transportation, as well as between the airport and the convention venue. Fares from the airport to Taipei City range from NT\$115 to 145 (US\$3.80 to 4.80).



#### **Airlines in Taoyuan International Airport**

Air Busan (BX)	Garuda Indonesia (GA)	Philippines AirAsia (Z2)
Air China (CA)	Hainan Airlines (HU)	Scoot (TZ)
Air Macau (NX)	Hong Kong Airlines (HX)	Shandong Airlines (SC)
AirAsia Berhad (AK)	Japan Airlines (JL)	Shenzhen Airlines (ZH)
AirAsia X (D7)	Jeju Air (7C)	Sichuan Airlines (3U)
All Nippon Airways (NH)	Jetstar Airways (3K)	Singapore Airlines (SQ)
Asiana Airlines (OZ)	Jetstar Japan (GK)	Spring Airlines (9C)
Cathay Dragon Airlines (KA)	Jetstar Pacific Airlines (BL)	Thai Airways (TG)
Cathay Pacific Airways (CX)	Jin Air (LJ)	Tiger Air (TR)
Cebu Pacific Air (5J)	Juneyao Airlines (HO)	Tigerair Taiwan (IT)
China Airlines (CI)	KLM Asia (KL)	Turkish Airlines (TK)
China Eastern Airlines (MU)	Korean Air (KE)	T'way Airlines (TW)
China Southern (CZ)	Malaysia Airlines Berhad (MH)	Uni Airways (B7)
Delta Air Lines (DL)	Malindo Airways (OD)	United Airlines (UA)
Eastar Jet (ZE)	Mandarin Airlines (AE)	Vanilla Air (JW)
Emirates Airline (EK)	NokScoot Airlines (XW)	VietJet Air (VJ)
EVA Airways (BR)	Peach Aviation (MM)	Vietnam Airlines (VN)
Far Eastern Air Transport (FE)	Philippine Airlines (PR)	Xiamen Airlines (MF)

#### SONGSHAN AIRPORT (TAIPEI CITY, ASIA REGIONAL FLIGHTS)

Songshan Airport in Taipei City serves mostly domestic flights. Limited daily charter flights to Mainland China, Japan, and South Korea are also available. In addition, it can be easily reached by taking Taipei's MRT.

#### Airlines in Songshan Airport

Air China (CA)	Japan Airlines (JAL)
All Nippon Airways(NH)	Mandarin Airlines (AE)
China Airlines(CI)	Shanghai Airlines (ESR)
China Eastern(MU)	Sichuan Airlines (3U)
Eastar Jet Airlines	T'way Airline(TW)
EVA Airways (BR)	Uni Airways (B7)
Far Easter Air Transport FE)	Xiamen Airlines (MF)



#### **Local Transportation**

The public transportation in Taipei is very modern, efficient and convenient.

#### **Taipei Metro**

The Taipei Metro, more commonly known as the MRT, or more formally as the Taipei Mass Rapid Transit System, serves metropolitan Taipei. According to a study conducted by the Railway Technology Strategy Centre of Imperial College, and data gathered by Nova/CoMET, Taipei's MRT has ranked number I in the world for four consecutive years in terms of reliability, safety, and quality standards (2004–2007).

The Bannan Line (Blue Line) includes one of the most important stations, Taipei Main Station, which is a major transport hub in Taipei. The station handles over half a million passengers daily on conventional rail, metro, high-speed rail and the Taoyuan Airport MRT System. As the congress venue can be reached by Bannan Line, it will be even more convenient for delegates to travel from the venue to other places when they are attending the congress.

#### **Metro Network**

#### Size of Taipei Metro

Number of lines: 6 lines, including Wenhu Line, Tamsui-Xinyi Line, Songshan-Xindian Line,

Zhonghe-Xinlu Line, Bannan Line and Circular Line

Number of stations: 131 Stations

Network length: 146.2km (operating), 152km (constructed)

Fares vary in price with most locations in Taipei accessible for around **Fares** 

NT\$20-30(US\$1).



Taipei Zoo Station - Taipei Nangang **Exhibition Center Station,** 25.2km, 24 stations.



淡水信義線

板南線

Bannan Line

Dingpu Station - Taipei Nangang **Exhibition Center Station** 26.6km, 23 stations.



Tamsui-Xinyi Line

Tamsui Station - Xiangshan Station 29.3km, 28 stations.



松山新店線 Songshan-Xindian Line

Songshan Station - Xindian Station 20.7km, 20 stations.

中和新蘆線 Zhonghe-Xinlu Line Nanshijiao Station - Huilong Station / Luzhou Station 29.3km, 26 stations.

#### **Taxis**

There are now over 30,000 cabs working 24 hours a day in Taipei. The waiting time for a cab on the street is usually less than I minute. Cabs are the most flexible way to travel throughout the day in Taipei and are cheaper than most other places in the world.

Taxis are all metered in Taipei and from Taoyuan and Songshan airports to the city. The minimum fare is NT\$70(about US\$2.25) for the first 1.25Km, and NT\$5(about US\$0.15) for every 0.25Km. The cost of a trip in Taipei City is not more than NT\$300(about US\$10). The fare between Taipei and Taoyuan International Airport is fixed around US\$35 to US\$40. Tipping is not required and not expected.



#### **Buses**

Buses in Taipei City run daily from 6:00 to 24:00 throughout the city and are well connected to the Taipei Metro stations. Bus-only lanes speed up and facilitate traffic. Most bus stops have GPS-based screens to provide time information until the next bus arrives. The single journey ticket full fare is NT\$15( $\approx$ US\$0.5). Stored-value "EasyCard" used at subways, buses, convenience stores, and some cab companies and some cab companies can also be used.



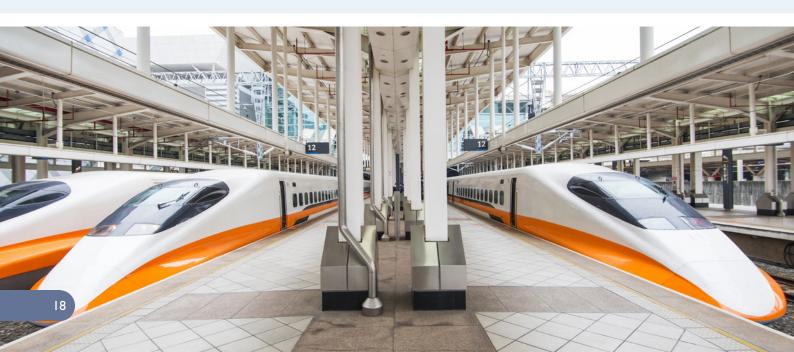
#### **YouBike**

After establishing the MRT and bus networks, the Taipei City government launched a public bike sharing program, YouBike. Service stations are available throughout the city. Bikes can be easily registered for rental at amazing rates and can be dropped off at any station 24 hours a day, which makes it very convenient. YouBike cards, major credit cards and cell phones can all be used as payment methods for YouBike rentals, making it the most convenient rental system in the world. This is one of the best ways to get around!



#### **High Speed Rail**

The High Speed Rail (THSR) – equivalent to the European TGV/ICE high speed trains and Japanese Shinkansen – runs daily between 6:30 a.m. to midnight. The THSR connects the north and south of Taiwan for a total length of 345 km and a travel time of 90 minutes, compared to more than four hours for the same trip by conventional rail. Fares are more expensive than regular trains, but very reasonable (Taipei-Kaohsiung, 345 km, US\$50) and cheaper than airline fares. In addition, it is a fast and convenient means to travel throughout the island, bringing people together.



#### Rail

The Railway Administration operates trains on two main lines, the Western and Eastern, from 6 a.m.- to midnight daily. Due to the growth of the road system in recent years and increased competition from bus companies and airlines, the Railroad Administration now emphasizes tourist and short commuter services, revamping the scenic routes and adding dining cars to tourist attractions (Taipei to Hualien, 174 km, US\$14.50). In recent years, more and more people have been trying to travel by train in Taiwan.



#### **SAFE TO TRAVEL**

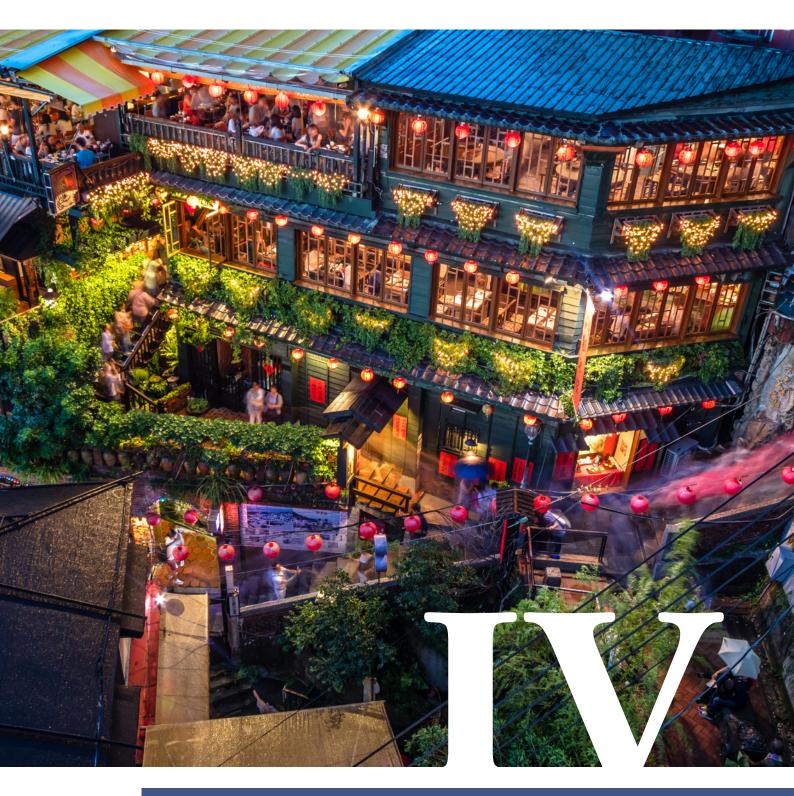
Taipei ranked the third safest city of 378 cities according to the Crime Index 2017, compiled by Numbeo, and ranked the 13th best city for personal safety and security worldwide 2015, according to The Economist's Intelligence Unit. Most visits to Taipei are trouble-free. The city has only a low incidence of petty crime, and is considered safe; all forms of public transport are generally safe.

All major road signage has English translations, thus international visitors will never get lost. Taipei's police force is also well trained, professional and helpful towards foreigners from all over the world. In addition, there are over 9,000 convenience stores open 24-hours a day all round Taipei, thus whenever tourists or visitors experience any trouble, they can seek help anytime.



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Introduction to the Organizers

# IV. Introduction to the Organizers

#### **ABOUT CSLT**



Chemical Society Located in Taipei (CSLT)

Founded in 1932, the Chemical Society Located in Taipei (CSLT) is a non-profit, non-governmental organization with over 2,200 members from the fields of chemistry, academia, research institutions, and government agencies. In 1958, the Society joined the International Union of Pure and Applied Chemistry (IUPAC) as a national member. The CSLT has engaged in various initiatives to promote chemical science and connect chemists. In addition to its headquarters in Taipei, the CSLT has expanded its domain to include Hsinchu, Taichung, Chiayi, Kaohsiung and other locations.

Representative International Events held by CSLT during the past two decades:

- The 18th Asian Chemical Congress and the 20th General Assembly of the Federation of Asia Chemical Societies, 2019
- The 15th International Symposium on Organic Reactions, 2018
- 2016 International Symposium on Catalysis and Fine Chemicals
- 2015 International Symposium on Construction and Application of Functional Molecules/Systems
- The 10th International Conference on Cutting-edge Organic Chemistry in Asia, 2015
- The 3rd Taiwan International Symposium on Raman Spectroscopy, 2015
- The 6th Worldwide Chinese Theoretical and Computational Chemistry Conference, 2013
- The 9th Asia International Medicinal Chemistry Symposium, AIMECS 2013
- The 15th International Symposium on Novel Aromatic Compounds, 2013
- The 7th Asian Conference on Dye-sensitized and Organic Solar Cells, 2012
- The 5th Conference of Cutting Edge Organic Chemistry in Asia, 2010
- The 24th International Conference on Organometallic Chemistry, 2010
- The 5th International Symposium for Chinese Inorganic Chemists, 2010
- The 8th International Symposium for Chinese Organic Chemists, 2010
- The 21st International Conference on Chemical Education, 2010
- 2008 International Chemical Conference, Taipei: Analytical Chemistry
- The 2nd International Conference on New Diamond and Nano Carbons, 2008
- World Polymer Congress, Macro 2008
- 2008 International Conference on Biological Inorganic Chemistry
- 2008 International Symposium on Organic Reaction
- The 2nd International Conference from Network for Inter-Asian Chemistry Educators, 2007
- Trends in Chemical Dynamics: From Small Molecules to Biomolecules, 2006
- Asian Conference and 7th Japan-China Seminar on Polyimides and Advanced Aromatic Polymers 2005





2016 International Symposium on Catalysis and Fine Chemicals



The 18th Asian Chemical Congress and the 20th General Assembly of the Federation of Asia Chemical Societies, 2019



The 3rd Taiwan International Symposium on Raman Spectroscopy, 2015



9th Asia International Medicinal Chemistry Symposium, AIMECS 2013



21st International Conference on Chemical Education, 2010



9th Asia International Medicinal Chemistry
Symposium, AIMECS 2013



15th International Symposium on Novel Aromatic Compounds, 2013



Trends in Chemical Dynamics: From Small Molecules to Biomolecules, 2006



5th Conference of Cutting Edge Organic Chemistry in Asia, 2010



6th Worldwide Chinese Theoretical and Computational Chemistry Conference, 2013



World Polymer Congress, Macro 2008

#### **CONFERENCE SECRETARIAT**

#### **ABOUT ELITE PCO**

Elite Professional Conference Organizers (Elite PCO) is honored to be recognized as the member of IAPCO. IAPCO is a not-for-profit membership association, registered in Switzerland. The Members of IAPCO are Professional Congress Organizers that have qualified for Membership under the detailed application process by demonstrating that they consistently deliver PCO services to their clients and partners at high quality standards.



Elite PCO is a highly specialized company providing conference/event organization services. Since 2001, Elite has managed hundreds of successful events for national and international organizations, associations and corporations.

#### High Quality Service & Professional Experience

Elite PCO always puts the needs of our clients as the primary basis of our services. We have experienced congress managers to provide the best services to our clients. Each project leader has many years of relevant experience in meeting, event planning, and execution. We believe that the rich experience in service is the foundation for the creation of quality services, and excellent service can make the conference and events a success.

#### Best people at Elite.

Elite has 30 full-time employees, all of whom are highly trained and educated and fluent in English. Each executive has over 10 years of relevant experience in planning, scheduling and executing meetings and events.

#### -E-MANAGEMENT SYSTEMS

Elite PCO provides E-Management Systems to enhance the efficiency of organizing conferences, including the following:

- I. Registration system for GA and WCC
- 2. Real-Time Visitor Registration System
- 3. PPT Slides Management System and Real-Time Monitoring System
- 4. Access Control System
- 5. PPT Slides Previewing Center
- 6. Conference APP
- 7. E-Poster



#### **EVENTS ORGANIZED BY ELITE PCO**

CVEIN	IS ORGANIZED BY ELITE PCO	
Year	Event	PAX
2008	11th Western Pacific Congress on Chemotherapy and Infectious Diseases	2,346
2009	The 17th Annual Meeting of Asian Society for Cardiovascular and Thoracic Surgery	1,065
2010	The 2010 Taiwan International Composites Industrial Technical Expo	3,000
2011	International Congress on Food Factors	1,347
2011	12th Annual Congress of Asian Society for Vascular Surgery and 6th Asian Venous Forum	1,000
2011	8th Asian-Pacific Congress of Hypertension 2011	3,000
2012	Asia-Pacific Congress on Clinical Microbiology and Infection	4,000
2012	The 4th Congress of the Asia-Pacific Pediatric Cardiac Society	2,500
2012	5th Asia Pacific Heart Rhythm Society Scientific Session	2,221
2012	Asian Pacific Society of Cardiology	2,000
2012	Asian Pacific Association for the Study of the Liver	3,755
2014	7th Asian Congress of Pediatric Infectious Diseases	1,100
2014	Asia-Pacific Primary Liver Cancer Expert Meeting	1,000
2014	Ist Asia-Pacific Nursing Research Conference	919
2015	The 7th International Congress of the Asia Pacific Society of Infection Control	3,132
2015	2015 WPA International Congress	2,149.
2016	24th Annual Meeting of Asian Society for Cardiovascular and Thoracic Surgery	1,723
2016	15th Human Proteome Organization World Congress	1,183
2016	17th APAGE & TAMIG Annual Congress	1,158
2017	30th International Congress of Chemotherapy and Infection	2,100
2018	The 23rd Congress of the Asian Pacific of Respirology	3,300
2018	11th Asia Pacific Heart Rhythm Society Scientific Session	3,350
2018	Asia Pacific Society of Cardiology Congress 2018	2,400
2019	11th IAGG Asia/Oceania Regional Congress 2019	1,500
2019	The 18th Asian Chemical Congress and the 20th General Assembly of the Federation of Asia Chemical Societies	2,000
2020	Taiwan International Nursing Conference Endorsed by ICN	1,800
2020	THE WEB CONFERENCE	1,000
2021	2021 Chemistry National Meeting	1,700
2021	World Orchid Conference	800
2021	International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)	1,500
2022	2022 Asia Pacific Regional Conference of Alzheimer's Disease International (ADI-APRC 2022)	800
2022	The 22nd Asia-Oceania Congress on Medical Physics, 2022 (AOCMP 2022)	500
2023	The 32nd Conference of the Asian Pacific Association for the Study of the Liver (APASL 2023)	1,500
_		

For more information, please visit Elite PCO's website: <u>www.elitepco.com.tw</u>





































## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



**Congress Information** 

# V. Congress Information

#### PROPOSED DATES AND PLACE

AUGUST 3 - 10, 2029, TAIPEI, TAIWAN

#### **THEME**

**Sustainable Future Through Chemistry Bonding and innovations** 

#### **ESTIMATED NUMBER OF PARTICIPANTS**

2,400 TO 3,000

#### **ORGANIZATION OF IUPAC 2029**

The Chemical Society of Located in Taipei (CSLT) will ensure the establishment of the Local Organization Committee, and will follow the IUPAC protocol to name members of the International Advisory Board to be appointed by IUPAC.

#### LOCAL ORGANIZATION COMMITTEE

The composition of the Local Organization Committee is proposed as follows:

Honorary Chair: Dr. Yuan T. Lee, Nobel Laureate

Congress Chair: Dr. James C. Liao, President of Academia Sinica, Taiwan

**Scientific Program Chair** (search underway)

**Secretary General** (search underway)

**General Assembly Coordinator** (search underway)

Finance and Sponsorship (search underway)

Communications and Marketing (search underway)



The following outstanding scholars have committed to join the Local Organization Committee:

Yu-Ju Chen, Institute of Chemistry, Academia Sinica

Mei-Hung Chiu, Graduate Institute of Science Education, National Taiwan Normal University

Yi-Chou Tsai, Department of Chemistry, National Tsing Hua University

Man-kit Leung, Department of Chemistry, National Taiwan University

Hong-Ping Lin, Department of Chemistry, National Cheng Kung University

Bih-Yaw Jin, Department of Chemistry, National Taiwan University

Shih-Sheng Sun, Institute of Chemistry, Academia Sinica

Chai-Lin Kao, Department of Medicinal and Applied Chemistry, Kaohsiung Medical University

Tun-Cheng Chien, Department of Chemistry, National Taiwan Normal University

Jiun-Tai Chen, Department of Applied Chemistry, National Yang Ming Chiao Tung University

Yuan-Chung Cheng, Department of Chemistry, National Taiwan University

Chien-Lung Wang, Department of Applied Chemistry, National Yang Ming Chiao Tung University

Kui-Thong Tan, Department of Chemistry, National Tsing Hua University

Chia C. Wang, Department of Chemistry, National Sun Yat-sen University

CSLT will further invite **Representatives from both Industry and Academia** (mainly from Chemistry Departments of Local Universities), and **Young Scientists** to join the committee.

According to the IUPAC Congress Guidelines, 12-15 people will be appointed by IUPAC for the congress **International Advisory Board**. Three will be named by IUPAC and the remaining members will be named by the hosting National Adhering Organization. CSLT will nominate acclaimed chemists from different geographical regions.

**GENDER DIVERSITY** WILL BE TAKEN INTO CONSIDERATION WHEN ESTABLISHING THE ORGANIZING COMMITTEE AND NAMING THE MEMBERS OF THE INTERNATIONAL ADVISORY BOARD.

#### SCIENTIFIC PROGRAM

Under the guidance of the International Advisory Board, the Scientific Program Committee will work closely with the Science Board, the Officers, the Divisions and the Standing Committees of IUPAC to optimize and enrich the program. It will be ensured that topics at the frontiers of chemical sciences and sustainability solutions are covered, and top-notch speakers of different age groups and gender are invited. Symposia, workshops or networking activities on chemical education, career development, laboratory safety, as well as diversity and inclusion will be actively pursued.

The organizing committee proposes the number of speakers/posters, creative sessions, and program structure as shown below.

#### PROPOSED NUMBER OF SPEAKERS/POSTERS

- 9 Plenary Lectures
- 60 Keynote Lecturers
- 200 Invited Lecturers

- 600 Oral Presentations
- >1,000 (or up to 3,000) Posters

#### **CREATIVE SESSIONS**

- I. Special Focus on YOUNG CHEMISTS: Special sessions, i.e. the Young Programs, will be arranged in collaboration with the International Younger Chemists Network (IYCN) and the European Young Chemists' Network (EYCN). The aims are to provide networking opportunities, boost career development and cultivate young leadership. To further promote diversity of young blood for IUPAC, financial support dedicated for young chemists from developed and developing countries will be pursued.
- 2. **Mentoring Activities:** Mentoring represents the strongest link between generations of chemist. Mentoring sessions will be arranged to provide a forum for mentors and mentees to discuss topics relevant to several areas of building a career in academic, non-academic pathway or industry.
- 3. Chemists Networking for Emerging Topics: Special workshops will be arranged to provide an informal forum for emerging topics. In addition to the Top Ten Emerging Technologies in Chemistry surveyed by IUPAC, call for topics is open to IUPAC members for suggestion and organization. Sessions are open to all congress participants.
- 4. ECR (Early Career Researcher) Booth & Networking Hours: Provide broader networking and energy to the Congress
- 5. Diversity and Inclusion Symposia and Panels: They will be scheduled for promoting the core values of diversity and inclusiveness, and providing the opportunities of sharing the good practices from different corners of the world. Talks by Awardees of IUPAC Distinguished Women in Chemistry of Chemical Engineering will be actively pursued.
- 6. **IUPAC 110th Anniversary Celebration:** A special heart-warming and inspiring session will be planned together with IUPAC to celebrate the 110th anniversary with historical stories, achievements, and future prospects of IUPAC.

#### **PROGRAM AT A GLANCE (TENTATIVE)**

IUPAC 2029 Tentative Program at-a-glance																
				IL	JPAC 2	2029 Ten	itative F	'rogram	at-a-gla	nce						
Time / Day	Day 0 Friday	Da Satu		Da Sun		Day 3 Monday		Day 4 Tuesday		Day 5 Wednesday	Da Thur	y 6 rsday	Day 7 Friday			
08:00						Registration		Doors	Open	Doors Open	Doors	Open	Doors Open			
			Young Program		Young Program	Plena	ary 2	Plen	ary 4	Plenary 6	Plena	ary 7	Parallel Sessions 11			
			Break		Break				Coffee Break							
				Young Program					Parallel Sessions 1		Parallel Sessions 4		Parallel Sessions 7	Parallel S	essions 8	Plenary 9 Closing
		General Assembly	Lunch Lunch		Lunch	Lur	Lunch Lunch		nch	Lunch	Lunch		Ceremony			
13:00			Young Program		Young Program	Parallel Sessions 2		ons 2 Parallel Sessions 5			Parallel Sessions 9					
			Break	Regist	ration											
			DIEAK	Оре	ning	Poster Session I	Meet the Experts	Poster Session 2	Meet the Experts	Excursion	Poster Session 3	Meet the Experts				
	Task Group Meeting		Young Program	Cerei		Plena	ary 3	Plen	ary 5		Plena	ary 8				
				Plena	ary I	Parallel S	essions 3	Parallel S	essions 6		Parallel Se	essions 10				
17:30				Welcome & Council	Reception Reception	IUPAC 110th Celeb	n Anniversary ration	Chemists Networking for Emerging Topics	Early Career Researcher Networking	Gala Dinner	Chemists Networking for Emerging Topics	Early Career Researcher Networking				
20:00								Bureau	Dinner							

#### **VENUE**

The proposed venue for the 52nd WCC and 55th GA is the Taipei Nangang Exhibition Center (TaiNEX). TaiNEX has 2 buildings, TaiNEX I and TaiNEX 2, which are just a few minutes walk away from each other. TaiNEX holds more than 5,000 booths and 38 meeting rooms. The meeting rooms can be converted to different sizes and can accommodate up to 6,000 people.







#### **CAPACITY:**

2029 marks the 110th anniversary of IUPAC. We believe that TaiNEX is ideal for diverse meetings, such as scientific conferences, educational/training workshops, communication sessions and bureau/divisional meetings, and other events. TaiNEX offers flexible space that can accommodate 2,500 to 6,000 participants at any time.

The eight large convertible meeting rooms (A~H) on the seventh floor of TaiNEX 2 are suitable for opening and closing sessions, plenary talks and parallel meetings with audiences ranging from a few hundred to 3,200 people. The seventh floor also features a skywalk suitable for coffee breaks and other events, as well as a comfortable sky garden of 6,100 square meters (Figure 1). The six rooms on the fourth floor and 12 rooms on the fifth floor of TaiNEX I are suitable for General Assembly/Congress sessions with an audience of 100 to 360 people (Figure 2). It is possible to convert these rooms into large rooms. Smaller rooms for up to 100 people are also available at TaiNEX.

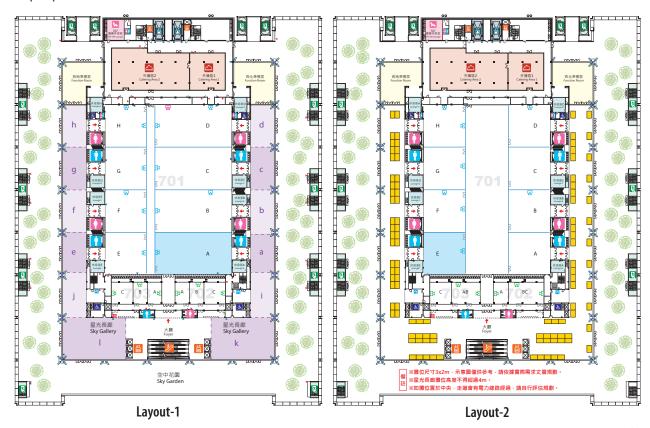


Figure 1.: Possible layouts of the pillarless multi-functional conference hall 701 (3880 m2). In Layout-1, each large room (e.g., A) can hold 500 people in the theater configuration and 240 people in the classroom configuration. The corresponding numbers for each small room (e.g. E) are 240 and 125, respectively. In Layout-2, all rooms are of the same size.







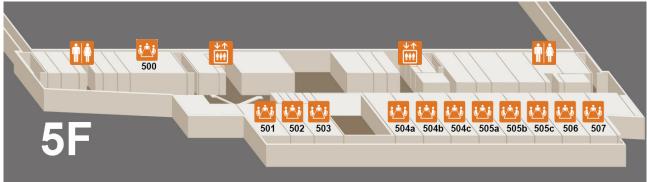


Figure 2. Meeting rooms on the 5th floor at TaiNEX 1. Room 504a can accommodate 165 people in the theater configuration and 80 people in the classroom configuration. Rooms 504a~c can be combined into a larger room.

#### NANGANG INTERNATIONAL EXHIBITION CENTER (TAINEX)

Address: No. I, Jingmao 2nd Rd., Nangang District, Taipei City 11568, Taiwan

Email: niec@taitra.org.tw; tainex2@taitra.org.tw

Tel: +886(2)2725-5200

## PROPOSED VENUE ARRANGEMENT TaiNEX I

			Capacity	Maximum	Surface Area	
Purpose	Floor	Hall Name	Theater	Classroom	(Square Meters)	
Registration Area		Foyer	-	-	-	
General Assembly / Council Meeting	5th Floor	Room 504	504	300	505.4	
GA/WCC Session (Small)		Room 501/502/503	100	50	102	
GA/WCC Session (Medium)		Room 500	140	72	159.8	
GA/WCC Session (Large)		Room 505abc	504	300	511.1	
Coffee Break Space		It is readily available outside the conference rooms at both TaiNEX I and 2.				
Secretariat Room		Room 534	-	-	-	
Preview Room & Speaker Lounge		Room 535	-	-	-	
GA/WCC Session (Large)		Room 401	385	150	376	
GA/WCC Session (Large)	4th	Room 402abc	400	170	372.6	
GA/WCC Session (Medium)	Floor	Room 403	125	70	149.5	
GA/WCC Session (Small)		Room 404	95	50	133.5	

#### TaiNEX 2

Duumaga	Floor	Hall Name	Capacity	Maximum	Surface Area	
Purpose	FIOOR	Maii Naine	Theater	Classroom	(Square Meters)	
Registration		Sky Gallery	K & L Area			
Opening/Closing		Room 701	3,240	1,512	3,880	
Plenary Talks		Room 701 CDGH	1,560	728	1,940	
		Room 701A	500	240	646	
	7th	Room 701B	500	240	646	
GA/WCC Session	Floor	Room 701E	240	150	324	
GA/WCC Session		Room 701F	240	150	324	
		Room 702	180	100	181	
		Room 703	180	100	181	
Coffee Break Space		It is readily available outside the conference rooms at both TaiNEX 1 and 2.				
Secretariat Room		Room 601	-	-	87	
Preview Room & Speaker Lounge	6th Floor	Room 602	-	-	81	
IUPAC Secretariat Office		Room 603	-	-	62	
Exhibition & Poster Session	4th Floor	4R Exhibition Area	Booths*100 (3*3m²)	Poster*1000	7,560	

#### **ROOM CAPACITY**

#### TaiNEX I

	Floor		C	Capacity Maximu	Surface Area (Square meters)	
		Room Space	Theater	Classroom	U Shape	(Square meters)
		401	385	150	70	376
4th	Function Rooms	402abc	400	170	80	372.6
Floor	Function Rooms	403	125	70	40	149.5
		404	95	50	35	133.5
		501	105	56	40	131
	Function Rooms (Small)	502	95	34	35	102.3
		503	110	56	40	150.9
5th	<b>Function Rooms</b>	500	140	72	55	159.8
Floor	(Medium)	506	165	80	45	176.7
		507	165	80	45	176.7
	<b>Function Room</b>	504abc	540	300	85	505.4
	(Large)	505abc	540	300	85	511.1

TaiNEX 2

Floor	70 I Number of Rooms Used	Conference Room Space	Capacity l Capacity/Red Capa		Surface Area (Square	Size Length x Width x
	Rooms Osea		Theater	Classroom	meters)	Height
	A Conference Hall	701 ABCDEFGH	3,240/3,240	1,512/1,512	3,880	72 × 53.9 × 9
	7 Room	701 ABCDEFG	Adjust	able **	3,557	Note I
	Configurations	701 ABCEFGH	Adjust	able **	3,233	Note I
	6 Room	701 ABCDEF	Adjust	able **	3,233	Note I
	Configurations	701 BCDFGH	2,340/2,160	1,152/1,056	2,910	54 x 53.9 x 9
	Configurations	701 ABEFGH	Adjusto	able **	2,587	Adjustable **
		701 ABCDE	Adjusto	able **	2,910	Adjustable **
7th	5 Room	701 ABCEF	Adjusto	able **	2,587	Adjustable **
	Configurations	701 ABEFG	Adjusto	able **	2,263	Adjustable **
		701 DEFGH	Adjusto	able **	1,940	Adjustable **
Floor		701 ABCD	2,000/1,920	972/896	2,587	72 × 35.9 × 9
	4 Room Configurations	701 ABCD	Adjustable **		2,263	Adjustable **
		701 ABEF	1,560/1,320	728/672	1,940	36 x 53.9 x 9
		701EFGH	1,000/768	474/384	1,293	72 x 18 x 9
		701ABC	1,560/1440	728/672	1,940	36 × 53.9 × 9
	3 Room	701FGH	780/576	360/288	970	18 x 54 x 9
	Configurations	701B'CD	Adjusto	Adjustable **		Adjustable **
	2.5	701AB	1,000/960 474/448		1,293	36 x 35.9 x 9
	2 Room	701AE	780/624	360/336	970	18 x 54 x 9
	Configurations	701EF	500/384	240/192	646	18 × 35.9 × 9
	C:   D	701A	500/480	240/224	646	18 x 35.9 x 9
	Single Room	701 E	240/192	126/96	324	18 x 18 x 9
	702/703	Entire Room	180/160	60/60	181	20.6 × 8.8 × 2.7
	702/703	ВС	120/100	48/42	129	$14.7 \times 8.8 \times 2.7$
	702/703	AB	90/70	32/30	103	11.8 × 8.8 × 2.7
	702/703	С	60/60	24/24	77	8.8 × 8.8 × 2.7
	702/703	A/B	42/42	16/16	51	5.9 × 8.8 × 2.7
6th		601	64/64	36/36	87	6.0 x 14.6 x 2.9
Floor		602	70/70	28/28	81	6.9 × 11.8 × 2.9
		603	50/50	24/24	62	$7.0 \times 8.8 \times 2.9$
4th Floor		401	80/80	48/48	96	11.4 × 8.4 × 2.6

Note:

#### **AUDIO, VISUAL AND TECHNICAL SUPPORT**

TaiNEX provides broadcast video equipment and professional audiovisual support for conferences and seminars, offering compatible outfits for multi-media presentations. Their on-site technical support staff and inventory of cutting-edge equipment provides you with maximum flexibility.

<sup>\*701</sup> Conference Room has a range of space configurations, examples of adjacent configurations provided for reference

<sup>\*\*</sup>The capacity and size can be adjusted according to meeting/ conference requirements

#### **Webcast Services**

In order to provide a diverse range of services, TaiNEX 1's conference room offers a live webcast service.

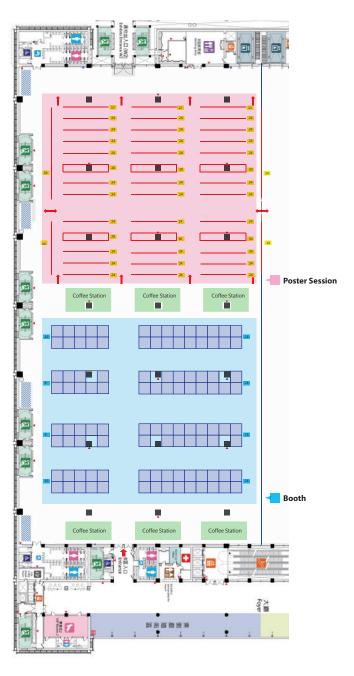
#### **Catering**

On the third floor is TaiNEX I's cafeteria and Chinese restaurant. The 250-seat buffet restaurant has a dining area of 1,267 square meters and includes two conference dining rooms. The Chinese restaurant has a dining area of 2,197 square meters. The spacious foyer surrounding the two exhibition floors is also used for food stalls and refreshment service. Coffee shops, food vendors and convenience stores are located on the ground floor of both TaiNEX I and TaiNEX 2. There are also many restaurants conveniently located right near TWTC Nangang.

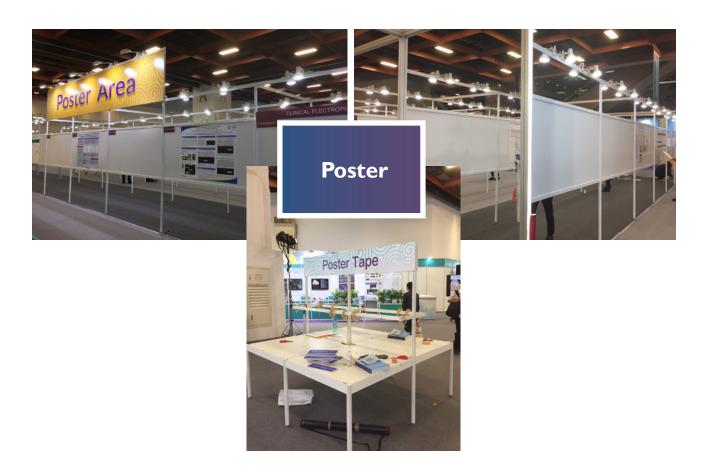


# EXHIBITION & POSTER FLOOR PLAN

Accommodate for 100 Booths and over 1,000 Posters



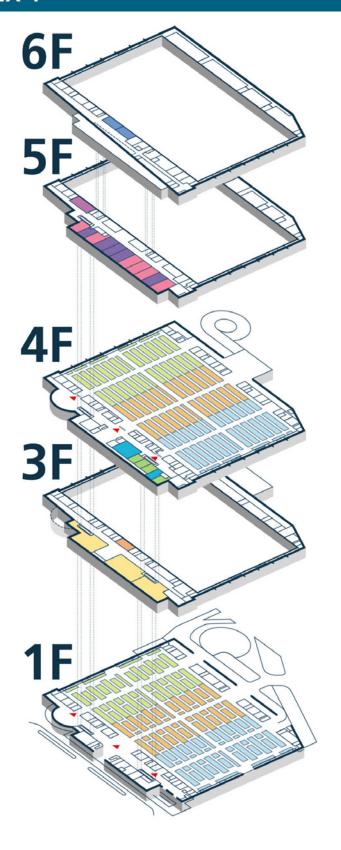




The host organization will set up the Poster Presentation and the poster working Station.

#### Floor Plan

# TaiNEX 1



#### 6F Conference Rooms

- > MIH
- > TAITRA Office

#### 5F Conference Rooms

> 500 \ 501 \ 502 \ 503 \ 504abc \ 505abc \ 506 \ 507

#### 4F Exhibition Hall

> Ceiling Height: 14.3m

> Area L: 7,560 m² No.of booth: 428

> Area M : 7,560 m² No.of booth : 450

> Area N: 7,560 m<sup>2</sup> No.of booth: 428

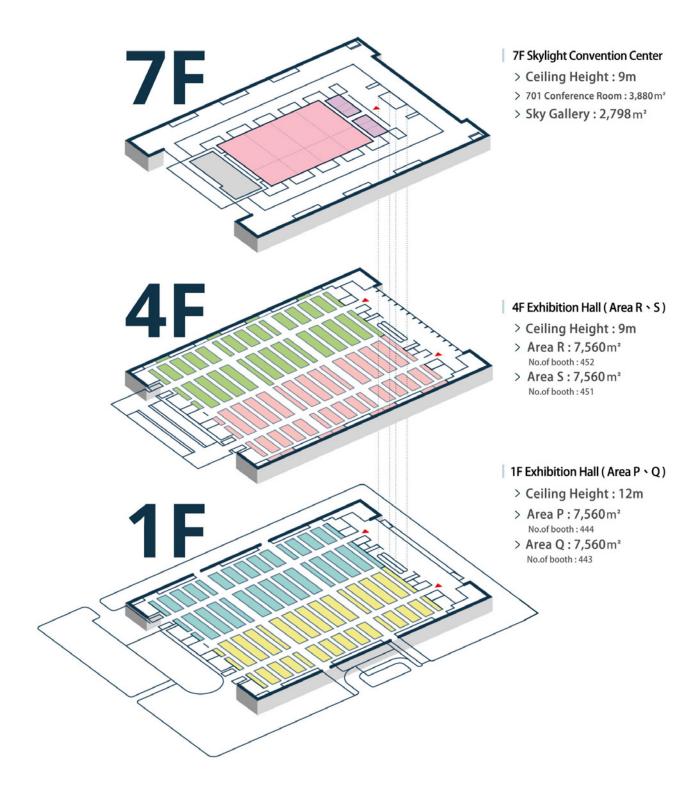
#### | 3F

- > Festival Western Restaurant
- > The Menu (Family Cuisine)

#### 1F Exhibition Hall

- > Ceiling Height: 9m
- > Area I: 7,750 m² No.of booth: 392
- > Area J: 7,180 m<sup>2</sup> No.of booth: 377
- > Area K:7,750 m² No.of booth:392

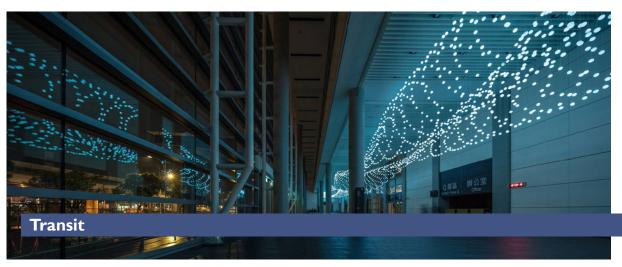
# TaiNEX 2



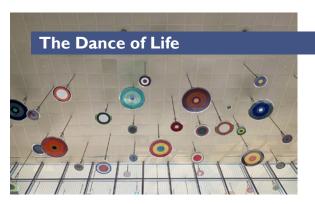
### **Arkworks in Taipei Nangang Exhibition Center**

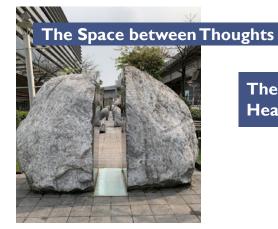












The State of Union between Heaven and Humans

## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



Social Program / Accommodation

# VI Social Program / Accommodation

The social events are designed to provide an opportunity for WCC/GA attendees to get together and relax after a busy conference. Delicious cuisine, compelling live and engaging performances will be provided throughout the days to ensure that all delegates enjoy the hospitality of the hosts.

#### WELCOME RECEPTION & COUNCIL RECEPTION

Date: Day 2 (Evening)

**Venue – 4F Exhibition Hall, Taipei Nangang Exhibition Center (TaiNex 2)** 

The reception will be held at TaiNex 2, the Congress venue. The TaiNex Catering Team will provide a completely different experience of quality food and beverage service for international delegates.

#### **TAIWANESE CUISINE & FOLK ART FESTIVAL**

Taiwanese cuisine is a unique Asian food culture.

Taiwanese cuisine has undergone rich historical changes, from the earliest Aboriginal, Dutch and Spanish cuisines, to Hokkien and Hakka cuisines of the Qing Dynasty; to Japanese and Japanese-Western cuisine during the Japanese colonial period. Taiwan has also acquired the cuisines of the provinces of mainland China and has developed a culinary culture in Taiwan that blends East and West. Taiwanese cuisine has inherited and blended the characteristics of various eras and ethnic groups to form the rich culinary culture seen today. For example, the world-famous Taiwan beef noodles and bubble tea are the result of the fusion of Taiwanese cultures.

Straddling the subtropical and tropical regions, Taiwan has a variety of delicious vegetables and fruits, and is known as the "Kingdom of Fruits", so "fruits in dishes" is an important feature of Taiwanese cuisine. In addition, Taiwanese chefs like to cook and stew various ingredients with Chinese herbs during the festive season as a medicinal tonic. Therefore, taking tonic according to the festive season is also one of the main habits of the Taiwanese diet. In addition, Taiwan is famous for its tea, and some dishes are served with tea as dishes, such as Hakka cuisine. The welcome reception will feature a wide variety of local Taiwanese food, including beef noodles, dumplings, fried rice, bubble tea, pineapple cake, to show its rich and diverse culinary culture.







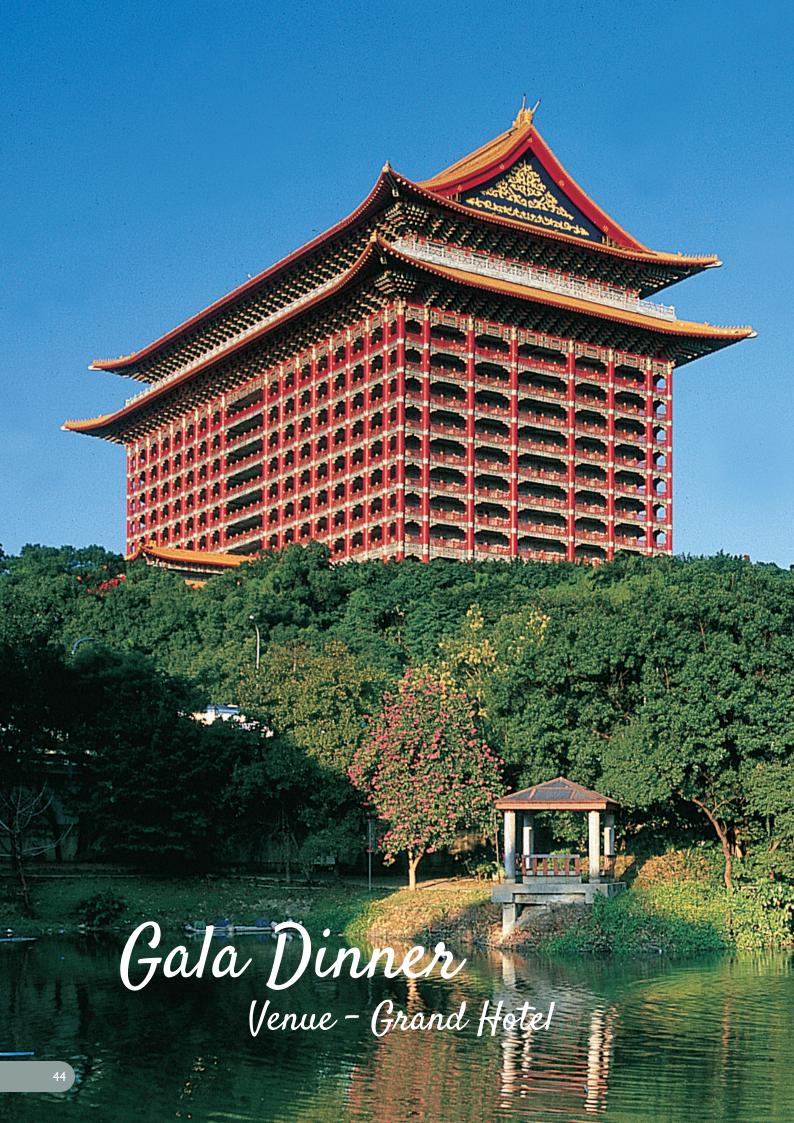




43



k Art Festival



#### **GALA DINNER**

Date: Day 5 (Evening)

Additional Purchase: 100 USD per person

#### **Venue – Grand Hotel** (https://www.grand-hotel.org/EN/official/main.aspx?gh=TP#)

The Grand Hotel was built in 1952. Supported by red pillars and golden roof tiles, the Grand Hotel stands halfway up Yuanshan, much like a majestic 14-story palace. Facing the Keelung River and Yangming Mountain, the hotel has a view of the Songshan District to the east and Danshui to the west. The structure of the Grand Hotel uses Western architectural methods and is decorated with elegant classical Chinese details. This fusion of East and West makes the hotel a fine expression of Chinese art based on modern Western architecture. Whether the visitor is a tourist or a businessman, all who stop and marvel at the architectural beauty of the hotel will undoubtedly want to reserve a wonderful stay for themselves.



GRAND HOTEL - historical palace-inspired landmank of Taiwan

#### More to explore!

#### The world's longest secret slide is right below the Grand Hotel Taipei!

In 1995, a fire destroyed much of the hotel's roof and upper floors. During repairs, workers discovered a hidden feature hidden beneath the hotel - a two-prong tunnel system supplemented by a 229-foot handicap escape slide. There are also bomb-proof light bulbs to illuminate the path.

The tunnels, which can hold up to 10,000 people, are bomb shelters leading to a nearby park, designed to allow government officials and important heads of state to escape in the event of war. The chute, which is long, narrow, claustrophobic and can only accommodate one person at a time, was once considered the world's longest chute.

For many years, the tunnel was largely closed to the public; however, the Grand Hotel has recently opened its doors on a limited basis to patrons joining as part of a historical tour and to diners at conference banquets.



#### **CONGRESS EXCURSION**

**Date: Day 5 (Half-Day Tour)** 

#### **Option I: Taipei City Tour with National Palace Museum Tour**

The half-day Taipei City Tour will be an option to explore Taipei's historical landmarks, such as the Chiang Kai-shek Memorial Hall, the Taipei Grand Hotel and the Presidential Office Building. There is a special changing of the guard ceremony at the Martyrs' Cemetery and enjoy a guided tour at the world-famous National Palace Museum. Then, at the end of the tour, enjoy a gala dinner!

Option I

The Chiang Kai-shek Memorial Hall - Presidential Office Building (pass by) - Ximending Shopping District - National Palace Museum - Martyrs' Cemetery - The Grand Hotel Taipei (photo stop)



#### Option II: Classic Taipei City Landmark Tour

Enjoy the historical landmarks such as the classical Dadaocheng and Dihua Old Street with full old time feeling. Also, will be able to feel the pace of time from the past: Cheng-en Gate and Longshan Temple, side by side with the present, the urban destination: Taipei 101 Mall.



Cheng-en Gate (Beimen) - Longshan Temple - Dadaocheng - Dihua Old Street - Taipei 101 Mall - The Grand Hotel Taipei (photo stop)



#### **Option III: Yehliu, Jiufen & Pingxi Tour (Day Tour)**

Without having to travel far, these small towns in suburban Taipei have their own charms and flavors for you to discover. Yehliu Geopark will give you a peace of mind and a breath of fresh air. Likewise, the Jiufen Village is one of them, a hillside town that was once prosperous during the boom of gold mining. And end the tour with the fantastic view at the little Niagara falls in Taiwan and experience the once-in-a-life-time Pingxi Sky Lantern releasing, which you can write your wish on it to set into the sky.

Option III

Yehliu Geopark - Jiufen Village - Shifen Waterfall - Shifen Old Street (Sky Lantern releasing) - Xinyi Shopping District (Taipei 101) - The Grand Hotel Taipei (photo stop)



#### Option IV: Pinglin Tea Culture & Elephant Mountain (Day Tour)

Have a retreat away from the city's hustle and bustle, and immerse yourself in tea aroma and natural greenery. Start with a tea tour in Pinglin District, you will visit a tea

factory and learn about the cultivation and making of Taiwanese tea from a tea farmer. After that, enjoy the stunning scenery of Thousand Island Lake and the endless rows of tea plantation. Then stroll along Shenkeng Old Street (Shenkeng Tofu Street) where you have an opportunity to try the famous "Stinky Tofu". After lunch, take a relaxing hike along Elephant Mountain Hiking Trail. When you reach the top, you will marvel at the fantastic view that opens up in front of you.

Option IV:

Local tea shop (tea appreciation experience) and tea factory - Thousand Island Lake and Bagua Tea Plantation - Shenkeng Tofu Street - Elephant Mountain – Xinyi Shopping District (Taipei 101) - The Grand Hotel Taipei (photo stop)



#### FOR MORE TRAVEL INFORMATION

Tourism Bureau, Republic of China (Taiwan) <a href="https://eng.taiwan.net.tw/">https://eng.taiwan.net.tw/</a>

#### ACCOMMODATION ARRANGEMENT

Taipei features a wide variety of accommodation options, ranging from budget hotels to world class 5-star hotels, most which offer free Wi-Fi service. To meet the needs of the IUPAC 2029, a large number of hotels will be available at discounted rates for IUPAC 2029 attendees.

No	Hotel	Level	Number of Rooms	Distance to Venue	Price (US\$)			
	Congress Recommend							
1	Courtyard by Marriott	****	465	I.4 KM, 7 mins, I station by MRT	158-237			
Affordable Option								
2	Green World Hotel	****	120	I.3 KM, II mins by foot	67-121			
3	The Place Taipei	***	179	0.5 KM, 7 mins by foot	85-250			
4	Forward Hotel	***	66	0.5 KM, 7 mins by foot	69-174			
5	Fushin Hotel	****	-	2.6 KM, 7 mins by taxi	81-106			
6	The We Hotel	***	-	2.2 KM, 6 mins by taxi	66-120			
7	CHECK inn SELECT Taipei	Hostel	105	2.6 KM, 7 mins by taxi	72-171			
Cost-effectvie Option								
8	Y Hotel Taipei	***	99	12 KM, 20 mins by taxi	48-189			
	Exciting Option							
9	Grand Hi-Lai Taipei	Open at the end of 2023	445	0.3 KM, 3 mins by foot	156-486			



#### I. Courtyard by Marriott

Courtyard by Marriott owns more than 1000 hotels over the world. Courtyard Taipei lies between the 7th to 30th floor of the building where the Nangang MRT, Taiwan High Speed Rail, and Taiwan Railway and Transportation all connect. It is within a 5-minute drive from Taipei Nangang Exhibition Center, and other important fields as well as convenient transportation in the city. The hotel has 465 rooms with views, and also the Sunrise all day dining, Moonlight Cantonese restaurant, The Lounge, which provides seasonal beverages and liquor, as well as wedding banquet and conference halls, multivariate and exquisite dining services. Courtyard Taipei, where not only professional and friendly service is provided, but where to make the journey for each guest more relaxed, interesting, and exciting.

Official Website: http://www.courtyardtaipei.com.tw/en/

#### 2. Green World Hotel

Green World NanGang is created by the idea of forest. With metaphors of green, wood and breeze presented, the building is near the natural view of greenery that the external glass curtain wall is like mystery mist in the forest, while the lobby symbolizes the entrance of the woods. Laying down the luggage, travelers can not only start a beautiful journey from the simple and cozy forest, but smoothly wander around with the pure texture and quietness.

 $Official\ Website: https://nangang.greenworldhotels.com/en/$ 





#### 3. The Place Taipei

As a design-focused hotel, The Place Taipei a trendy, stylish, hipster, and artistic presence in Nangang. Blend of eastern and western cultural elements, The Place is designed in modern and creative style with popular consciousness visitors will enjoy surprises and fun anywhere during their stays. The Place Taipei only a 7-minute walk from the Taipei Nangang Exhibition Center (TaiNEX). Provide total 179 rooms, hotel with a fitness center, shared lounge, a terrace and restaurant in Taipei. This 4-star hotel offers a tour desk and luggage storage space. The property has a 24-hour front desk, airport transportation, a concierge service and free WiFi throughout the property.

Official Website: https://www.hotelroyal.com.tw/en-us/nangang

#### 4. Forward Hotel

In synch with Forward Enterprise Group's mission of providing "sincere, practical, reliable, and high-quality service" to our customers, Forward Hotel Taipei is the group's newest hotel catered toward business travelers. To separate itself from the rest, the "swallow" is the main concept of Forward Hotel Taipei. Forward Hotel near by the MRT station and only take 7 minutes to get to the TaiNex, is also a convenient choice for attendees.quietness.

Official Website: https://fwhotelng.tw/en/





#### 5. Fushin Hotel

Fushin Hotel was an expansion project determined by the hotel group due to the increasing need of tourists and business travelers, bringing new blood to the transformed Nangang and Xizhi districts known as science and technology hub. Design concept derives from Fushin Hotel's magnificent and neo-classical decorating style with warm and cozy atmosphere in its luxury design. Travelers can immerse themselves in a relaxing and meditating environment.

Official Website: https://www.fushin-hotel.com.tw/taipei/en/

#### 6.The We Hotel

The We Hotel offers rooms with beautiful European decor, gold-plated beds and free wired internet. It is a 7-minute drive from Taipei Nangang Exhibition Center and MRT Station. Lying on the soft beds of emperors, each distinctive imperial gold bed contains the mystery of aristocracy, attracting you not only to live again and again, but also to keep it forever.

Official Website: https://www.the-we-hotel.com.tw/





#### 7. CHECK inn SELECT Taipei

CHECK inn SELECT Taipei Nangang offers free Wi-Fi in all rooms. Conveniently situated in the Nangang District part of Taipei, this property puts you close to attractions and interesting dining options. Don't leave before paying a visit to the famous Taipei 101. This property is packed with in-house facilities to improve the quality and joy of the stay.

Official Website: https://www.checkinn.com.tw/

#### 8.Y Hotel Taipei

Y Hotel Taipei is centrally located in Taipei City near Taipei Train Station. Whether business, leisure, shopping events or cultural events bring you here, the Y Hotel Taipei offers a reasonable-priced, friendly, clean and safe place to stay in this city. As you walk in Y Hotel Taipei, hotels' clean, bright and fresh circumstances as well as their friendly staff will make the customer drown. The coziness in Y Hotel Taipei will be a cost-effective choice for all participants.







#### 9. Grand Hi-Lai Taipei

The Grand Hi-Lai Hotel has its reputation in the south side of Taiwan. Their new hotel Grand Hi-Lai Hotel - Taipei is targeting top business guests as their customer base. The total number of standard guest rooms in semi-suite type, 13 square feet for each, comes to 445. The banquet hall is to accommodate 150 tables, creating a non-pillar space. There are also restaurants such as HARBOUR buffet, Han-Lai Xuan, Teppanyaki, Tavern, Seafood Hot Pot, etc. Grand Hi-Lai Hotel with world-renowned service quality is expanding northward, boasting of a Hai-Lai style touching service. Grand Hi-Lai Hotel is the only choice for experiencing honorable service. We are looking forward to your being present.

Official Website: https://www.grand-hilai.com/en/

## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



**Besides the Meeting** 

# VII. Besides the Meeting

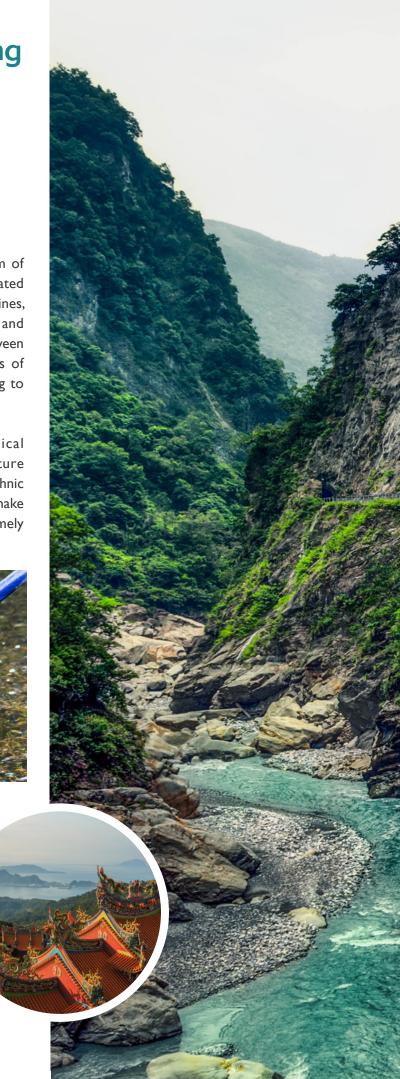
# WHAT TO EXPECT

Taiwan lies on the western edge of the Pacific "rim of fire," and continuous tectonic movements have created majestic peaks, rolling hills and plains, basins, coastlines, and other wonders. Taiwan's tropical, sub-tropical, and temperate climates provide clear differentiation between different seasons. There are about 18,400 species of wildlife on the island, with more than 20% belonging to rare or endangered species.

Because of its unique historical and geographical background, Taiwan has a rich and versatile culture composed of elements taken from many different ethnic groups. Consequently, customs and traditions that make up Taiwan's culture as we know it today are extremely vivid and cross different cultures.







# WHAT TO EXPLORE



#### Taroko Gorge

Taroko became a national park in 1986 and includes Hualien County, Nantou County and Taichung City. Taroko is famous for its spectacular mountains and marble canyons. Cliffs and canyons stretch along Liwu River. Four million years ago, the island of Taiwan was formed by the collision of plates. After millions of years of wind erosion, the marble rocks were exposed and cut by the Liwu River, creating impressive canyons. From Qingshui to Nanhu Peak, the drop height is 3,742 meters. Such particular geography has also bred unique flora and fauna in this area.

#### Lukang

This street is made up of the curved, red-tiled lanes of today's Putou, Yaolin, and Dayou streets. Both sides of the streets are lined with newly renovated old-style shop buildings that feature interesting internal room layouts and old-style exteriors. Here you can feel some of the atmosphere of old Lugang.



#### Sun Moon Lake

Sun Moon Lake is located in Yuchi Township of Nantou County. It has a total area of 7.73 square kilometers, making it the largest lake in Taiwan. The sun shape of the northern half and the crescent moon shape of the southern half of the lake earned the lake its name. Sun Moon Lake is a vast expanse of crystal dark green water lying in the embrace of towering mountains. The resplendent mountain and water scenery provide a beautiful backdrop for nature lovers.

#### Alishan

The Alishan National Scenic Area is a mountain resort and nature reserve located in the mountains of Chiayi County. It is 415 km2 in area. It includes, among other things, mountain wilderness, four villages, waterfalls, high altitude tea plantations, the Alishan Forest Railway and several hiking trails. The area is popular among tourists and mountain climbers, and Alishan or Mount Ali itself has become one of the major landmarks. The area is also famous for its production of high mountain tea and wasabi. Alishan is well known for its sunrises, and on a suitable morning one can observe the sun coming up on a sea of clouds in the area between Alishan and Yushan.





# Pottery DIY Workshop - Yingge, Pottery Heaven

A short trip to the lush countryside southwest of Taipei brings you to Yingge, where hand-painted replicas of elegant Ming (1368-1644) and Qing (1644-1911) vases are produced. The small town is Taiwan's pottery center and its narrow streets are lined with shops selling everything from earthenware tea sets to delicate statues.

#### Jiufen

Jiufen used to the center of gold mining. The village is next to the mountain and facing the sea. In 1890, someone struck gold near Jiufen. However, with the decline of gold mining activities, Jiufen faded. Later, several movies were shot there and the movies won international acknowledgement. It seems that the prosperous old streets, buildings, mines and the glamorous gold-digging days are flashing before our eyes. Now, there are many unique teahouses in Jiufen. These teahouses are the best stops during a visit to this mountain village.



#### **Pingxi**

Pingxi Sky Lantern Festival is one of the three most popular and –best- known events during Lantern Festival. Since 1999, the New Taipei City Government has devoted substantial resources to promote this festival as an international and multi-ethnic cultural exchange activity. This festival presents the Sky Lantern tradition and the natural beauty of Pingxi to the public, offering prayers to the Heaven God and wishing for prosperity and peace for the nation and its citizens.

#### **Culinary Delights**

Food is the best representative of this cultural mixing and matching. There is restaurants or food stands serving the high dense population. As the island's culinary culture has expanded beyond the traditional Chinese food, thus bringing greater complexity than ever. Different ethnic food from all over the world have also made their appearance in Taiwan, and the island is now filled with eateries serving American hamburgers, Italian pizza, Japanese sashimi, German pig's knuckles, Swiss fondue, and just about everything else. All of this makes Taiwan a veritable paradise for gourmands, and Taiwan's own native cuisine has also become known around the world. Prepare your taste buds for a bombardment of treats as you will not be disappointed with the array of food on offer here.



# AMAZING TAIPEI

From the world-famous skyscraper to the biggest collection of Chinese art, Taipei, invites you to a world of fascinating contrasts—a mix of the modern and traditional with a generous dash of energy and friendly smiles to make this one of your most memorable trips to Asia.

The cultural kaleidoscope of Taipei city is obvious wherever you go. Incense-veiled temples dating back to dynastic times blend seamlessly with a vibrant street life of a decidedly more modern era. Taipei has dozens of world-class restaurants where gourmets can sample the best regional Chinese cuisine; and for the gourmand, there are plenty night markets serving up scrumptious evening snacks in an environment of chaotic excitement and fun. Free wi-fi is available within the city and you can browse the internet anytime anywhere in Taipei!

The polarities of Taipei are vividly present as well in the joining of the urban and natural. Just a few minutes from the heart of the city you can soak away the cares of the world in mineral-rich hot springs nestled in the lush mountain foothills ringing the Taipei Basin. And throughout the city there are plenty of trails, parks and other oases of tranquility to lift and invigorate your spirits.

Whether you're just stopping over route to another Asian destination, or planning a longer stay, Taipei is a many-faceted treasure that will call you back again and again. Discover the heart of Asia in beautiful Taipei!







#### **NATIONAL PALACE MUSEUM**

The National Palace Museum in Taipei has a permanent collection of over 677,687 pieces of ancient Chinese artifacts and artworks, making it one of the largest in the world. The collection encompasses over 8,000 years of Chinese history, from the Neolithic age to the late Qing Dynasty. Most of the collections are high quality pieces collected by Mainland China's ancient emperors. The National Palace Museum main artifacts include bronzes, paintings, jades, ceramics, calligraphy, ancient books, documents, curios and pottery. The displays are rotated once every three months, which means 60,000 pieces can be viewed in a year and it would take nearly 12 years to see them all. The museum houses several treasured items that are the pride of their collection and famous worldwide.



#### **FOOT MASSAGE**

Therapeutic massage has a long history in Chinese society, with the techniques having been passed unchanged down the centuries. Nowadays, there are many different kinds of massage practiced in Taiwan, and foot massage is the most interesting one among all. The theory is simple but the practice is far more complex and mysterious. A relaxing foot massage will surely delight you on your tour of Taiwan.



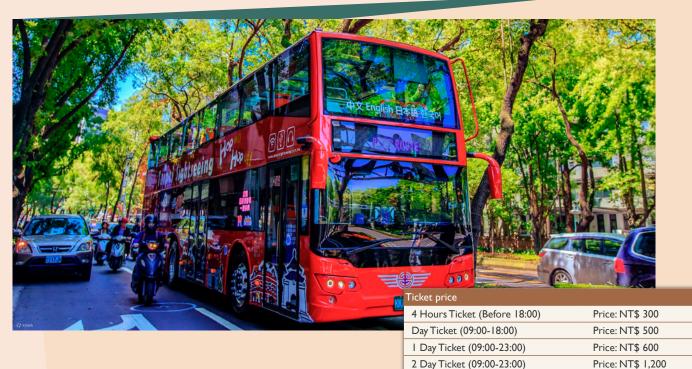
#### **Lungshan Temple**

Lungshan Temple is a famous historic temple, built during the Qing Dynasty in Taiwan. Its architecture is a threesection design in shape filled with exquisite wood sculptures. Lungshan Temple is also a second-degree historical site. There are traditional shops, including antique shops, Buddhist article shops, and Chinese medicine shops in the streets surrounding the temple. These places are a hidden gem for visitors due to their richness in folk art.

#### **Ximending**

Ximending is a name that the district has carried since Japanese rule. In the early days, it was mainly the movie theater area of the city; every weekend, a huge crowd would flock to the district to watch art, sports, or musicals. Today, Ximending is an important commercial and recreational center. It is not only an outstanding hallmark of history, but also a trendsetter for a new cultural generation, where one can find businesses catering to people of all different ages, lifestyles, and tastes.



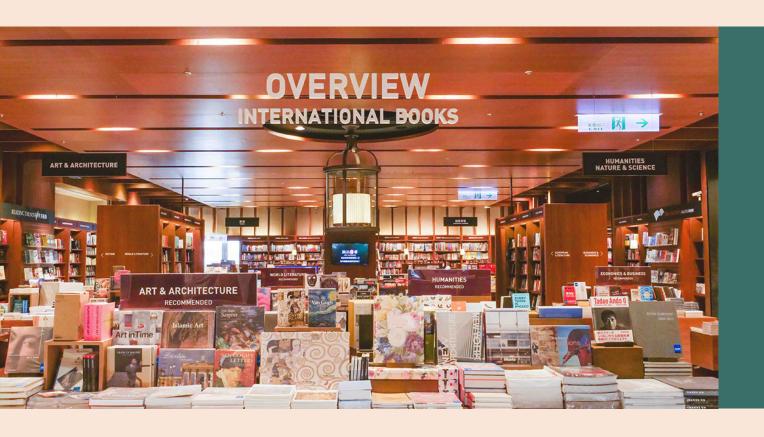


#### Taipei Hop on, Hop off Double Decker Bus

The newest addition to Taipei City's efficient transportation system, the "Hop-On, Hop-Off" double-decker bus, gives visitors a hassle-free way to tour the city using a day pass for both the Red and Blue routes.

On average, each journey from start to finish takes 100 minutes; however, during rush hour, it may take up to 130 minutes. Bus intervals are approximately 30-40 minutes. Services provided on the bus include unlimited wi-fi internet and a tour guide headset in English, Chinese, Japanese, and Korean.

During the city sightseeing-bus tour, scenic and architectural highlights are introduced, providing visitors with a quick outline of Taipei's contours.



#### The Island That Never Sleeps – 24-hour Amenities

In Taipei, many people refuse to give up their nighttime prowling just because of daytime work demands. Many famous night markets in Taipei are stacked with 24-hour retail outlets: convenience stores, Internet cafes, food stands and restaurants, discount stores, book stores, bars and night clubs. This is the benefit of being in Taipei - satisfaction anytime. If you are suffering from jetlag when you arrive here, come out and experience first-hand the vitality and exuberance of the locals at all hours of the day or night.



## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



Sustainable Development

# VIII. Sustainable Development







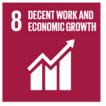
































We believe that anchoring our actions to the 17 international goals set by the UN enables us maximize the impact of our sustainability commitments and initiatives.



#### **GREEN BUILDING LABEL -TAINEX 1**

TaiNEX I is actively committed to protecting the natural environment, becoming the first exhibition hall in
Taiwan to receive the Green Building Label and completing greenhouse gas verification in accordance with
international standards. From controlling the exhibition hall's carbon emissions to eco-friendly operations
and several other environmental measures, TaiNEX I supports the government's energy-saving and
carbon-reduction policies with practical actions and hopes to create a sustainable environment together
with the industry and visitors.

#### **Green Building Label:**

TaiNEX I met all seven criteria, including site greening, water conservation, daily energy savings, carbon dioxide reduction, indoor environment, water resources, sewage and waste improvements, and was awarded the Green Building Label by the Ministry of Interior.

#### **GHG** Inventory:

TaiNEX I completed verification of greenhouse gas emissions to international standards in 2009 and 2011, and was certified by the British Standards Institution (BSI) according to ISO 14064-I – Greenhouse gases.



#### **GREEN BUILDING LABEL - GOLDEN LEVEL -TAINEX 2:**

- The FIRST EXHIBITION hall to be awarded the "Green Building Label Golden Level" in Taiwan.
- Convenient transportation: 2 metro lines, 3 railways, 4 highways 15 minutes from city center by metro, 45 minutes from Taoyuan International Airport by car, 20 minutes to Taipei Main Station by metro. Pedestrian underpass connects Taipei Nangang Exhibition Center, Hall 1 and Hall 2.
- High Ceiling Exhibition halls, 12 meters on the 1st floor and 9 meters on the 4th floor, adding space for 2,360 new booths.
- A 9 meters multi-functional conference hall on the 7th floor with 14 convertible meeting rooms and maximum capacity of 3,600 persons.
- 6,100 sqm unique sky garden on the top floor.
- 1,296 indoor-parking spaces served with a smart parking system.

In IUPAC 2029 General Assembly And World Congress, demonstrating the commitment and responses of the Sustainable Development Goals (SDGs), you could expect:









# SDG 5 (Gender Equality) SDG 8 (Decent Work and Economic Growth) SDG 10 (Reduced Inequalities)

The IUPAC 2029's on-site staff will be supported by highly trained MICE professionals and the MICE industry-majored students. As local organizers, we guarantee that we will not hire employees unequally and create a safe working environment by ensuring gender equality and equal pay for equal work.







# SDG 8 (Decent Work and Economic Growth) SDG II (Sustainable Cities and Communities)

To organize and propose the meeting city tour by offering sustainable tourism that creates jobs and promotes local culture and products—working with the Taiwan Tourism Bureau to promote the "Experiential Tourism: Brightening up the Village" demonstration project, combining local culture, art, industry, and tourism features to promote local tourism. As a result, we will actively develop regional characteristics and diversified, thematic, and in-depth experiential free travel to generate tourism benefits for all of Taiwan and the participants of IUPAC 2029.











#### SDG 12 (Decent Work and Economic Growth)

Reduce waste by not using disposable tableware and bottled water during coffee breaks, lunches and social event banquets, and by packaging fewer snacks during our coffee breaks and lunches at IUPAC 2029.

Dramatically















SDG 3 (Good Health and Well-Being)
SDG 4 (Quality education)
SDG 6 (Clean Water and Sanitation)

For the post-meeting activities, the local organizing committee would like to propose the following activities to achieve the Sustainable Development Goals by action:

- Arranging a bloodmobile near the meeting venue, encourage the participants to b donate their blood to save lives!
- Organize a clean-up project for rivers and oceans. Engage the delegates and more local community to clean up a local river, seaside, or ocean.
- Proposed Charities program of Marathon, the local committee greatly values organizations that strengthen our local community and align with our mission of promoting a healthy lifestyle through sports, especially running.

And most importantly, all the activities are smoking prohibited.











#### SDG 4 (Quality Education)

Provide a forum, workshop, or campaign activities to promote Hip Care and well-being, especially targeting the general public, inviting the international and local experts and sponsors to deliver the health knowledge, to raise the awareness of Hip Care.









#### **SDG 13 (Climate Action)**

To o combat climate Change, the local organizer would like to propose the following actions:

- Reduce the meeting use of paper. Avoid printing and substitute the meeting materials with electronic devices or carriers, such as program books or abstract books.
- Taiwan owns its unique Vegan Food Culture and is one of Asia's most vegetarian and vegan-friendly countries. Vegetarian options are available for lunch and coffee break snacks during the meetings. As a result, delegates could become more aware of how eating vegan can reduce the impact of climate change on the planet.
- Provide reusable products for the delegates' souvenirs or VIP gifts, such as an eco-bag for shopping to reduce plastic waste, or Easycard, allowing our delegates to conveniently ride the Taipei MRT or bus systems to reduce costs the carbon emissions. All of Taiwan's bike-share systems accept payment by the EasyCard. Explore the city the way you want also the earth want.













## **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



Conclusion

### IX. Conclusion

The Chemical Society Located in Taipei (CSLT) has been dedicated to promoting research development and chemistry education, fostering collaboration within the chemical community, reaching out to other chemical related societies (such as chemical engineering), and raising the awareness of the impact of chemistry on society in Taiwan for 91 years. As we move into the next decade toward our 100th anniversary, we would like to express our strongest enthusiasm and confidence in hosting the 52nd World Congress of Chemistry and the 55th General Assembly, the IUPAC 2029. We are ready to provide an excellent organizational team, five-star green conference venuelfacilities, the highest level of logistical arrangements, and vibrant social programs in 2029, the 110th anniversary year of IUPAC.

In summary, based on the strong financial support from the government/scientific institutions, lively research development, rich experience in hosting international scientific events, and equally importantly, the amazing scenery/culture that makes Taiwan a must-visit place in your lifetime, we believe that Taipei is the best choice for IUPAC 2029. With your support, we are confident that we can create even more memorable, engaging and successful events for IUPAC's II0th Anniversary.

#### COMPETENCE OF MEETING POTENTIAL

- World-class infrastructures & facilities for international meetings.
- · Diversified and vibrant culture.
- Advanced in the development of high-tech and as the leading supplier for semiconductor industry in the global market.
- The industry, specialists and other governments committed to developing the globalization of Taiwan's meeting industry.
- Every year, over hundreds of important international Congress, conventions, and exhibitions are being held in Taiwan.
- Support from government and industry to develop a more attractive MICE environment and technically advanced services.

#### WHAT DOES TAIPEI OFFER?

- · Taipei is one of the safest cities in the world, with low possibility of terrorist invasion.
- High-standard Congress Venue & Exhibition Hall with state-of-the-art facilities and convenient location to dinning and shopping areas.
- · A very convenient MRT system, and it is only 35 minutes from Taoyuan International Airport to Taipei City.
- A wide range of accommodation options ranging from budget hotels to luxury hotels.
- Free Wi-Fi in Taipei City.
- · Diversified and vibrant culture.

As the African proverb says, if you want to go fast, go alone; if you want to go far, go together. In the IUPAC family, we value diversity and collaboration. Together we can achieve excellence in chemical research and education by drawing on global wisdom and coming up with local solutions.

Welcome to IUPAC 2029! Together, we can make a difference!

# **Bidding Proposal for Hosting**

The 52nd World Chemistry Congress and the 55th General Assembly



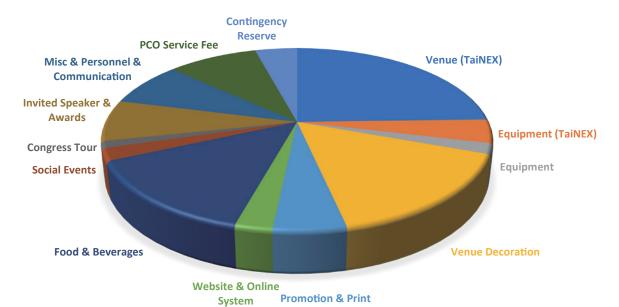
**Attachment** 

# **Budget Overview**

#### **BUDGETED COST STATEMENT**

The budget cost statement estimate assumes 2,400 participants.

					//Exeriange race is rise		
No.	ltem	Amount (NTD)	Amount (USD)	%	Remark		
1.	Venue (TaiNEX)	8,593,389	286,446	24%	Rental Areas: According to the Venue usage arrangement		
2.	Equipment (TaiNEX)	1,461,000	48,700	4%	Including Projectors, Microphones, Monitors for Moderator, Dispensers,		
3.	Equipment	648,900	21,630	2%	Laptops, Printers and Internet settings etc.		
4.	Venue Decoration	5,595,293	186,510	15%	Decorations/Exhibition/Poster (registration counter, exhibition booth, poster settings & Systems, onsite decoration)		
5.	Promotion & Print	1,785,000	59,500	5%	Including Design Fee of Logo & Key Image, Program Book, Badges (Prints & Design), Congress Bag, Speakers' Name Card, Invita- tion card, Certificates to speakers.		
6.	Website & Online System	924,000	30,800	3%	E check-in System, Congress website and Online system (Registration/Submission/Review System) Customized Congress APP		
7.	Food & Beverages	4,889,000	162,967	14%	Coffee Breaks, Lunch Boxes, board dinner, President's Reception, Welcome Reception, Gala Dinner w, M.C.,		
8.	Social Events	756,000	25,200	2%	Social Evet performance, audio & lighting.		
9.	Congress Tour	420,000	14,000	1%	Congress Tour & Transportations		
10.	Invited Speaker & Awards	2,566,350	85,545	7%	Speakers related expense including landing service, accommodation and souvenir. Award and Travel Grant for Young Scientists.		
11.	Misc & Personnel & Communication	2,745,750	91,525	8%	On-site PCO Staffs and Part-Time Staffs, Temp. Phone Line, Local Area Network (LAN), Photographer, Insurance, Disbursements, etc.		
12.	PCO Service Fee	3,150,000	105,000	9%	PCO Service Fee		
13.	Contingency Reserve	2,087,318	69,577	6%	Reserve funds serve to safeguard financial stability by addressing unexpected events and economic uncertainties.		
	Total Cost	35,622,000	1,187,400	100%			
					· · · · · · · · · · · · · · · · · · ·		



No.	Registration Type	Early Bird	Regular
l.	General Participant	NTD\$ 20,400 ≈	NTD\$ 23,400 ≈
	General Fai delpant	USD\$680	USD\$780
2.	IUPAC Affiliate Members, IUPAC Company Associate Member	NTD\$ 18,300 ≈	NTD\$ 21,300
		USD\$610	USD\$710
3.	IUPAC Delegates, IUPAC Division/Committee Member	NTD\$ 11,100 ≈	NTD\$ 14,100
		USD\$370	USD\$470
4.	Non-Domestic Student (BS, MS, PhD)	NTD\$ 9,000 ~	NTD\$ 11,100
		USD\$300	USD\$370
5.	Domestic Regular	NTD\$ 12,000	NTD\$ 15,000
		USD\$400	USD\$500
6.	Domestic Student (BS, MS, PhD)	NTD\$ 4,800	NTD\$ 6,600
		USD\$160	USD\$220
7.	Domestic CSLT Member	NTD\$ 10,200	NTD\$ 13,200
		USD\$340	USD\$440
8.	Domostic CSLT Student Member (BS MS BhD)	NTD\$ 3,900 ~	NTD\$ 5,700
	Domestic CSLT Student Member (BS, MS, PhD)	USD\$130	USD\$190

#### Note:

- 1. The registration includes coffee breaks for both GA and WCC participants.
- 2. Lunch boxes will be provided for GA participants, while the organizer will arrange industrial lunch events for WCC participants. 

  \*\*Exchange Rate is 1:30\*\*

#### **ESTIMATE INCOME**

No	ltem	Amount (NTD)	Amount (USA)	%
1.	Government Funds	5,000,000	166,666	14%
2.	Registration Fee	20,622,000	687,400	58%
3.	Sponsorship	10,000,000	333,333	28%
	Total Income	35,622,000	1,187,399	100%







Looking forward to welcoming you to Taipei in August 2029!