

# Science Council of Asia The 24th Conference

## Food Security, Sustainability, and Biodiversity

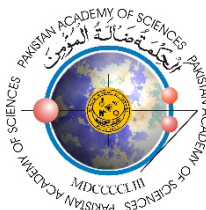
A HYBRID EVENT WITH OPTIONS FOR PHYSICAL AND VIRTUAL PARTICIPATION

16 - 18 November 2025 (Sunday-Tuesday)

at

Pakistan Academy of Sciences (PAS), 3 - Constitution Avenue, Sector G-5/2, Islamabad, Pakistan

Organized by



**Pakistan Academy of Sciences  
Islamabad, Pakistan**



**Science Council of Asia  
Tokyo, Japan**

## FIRST ANNOUNCEMENT



**SCAC 24 (PAKISTAN)**

## Invitation

In the current era of climatic challenges and rising global populations, achieving food security while preserving biodiversity and fostering sustainability has become one of the world's most pressing issues. Environmental hazards, fast Climate changes, deforestation, habitat loss, and unsustainable agricultural practices are depleting ecosystems, threatening biodiversity, and compromising food production systems. As the global population continues to rise, the demand for food intensifies, placing pressure on natural resources and ecosystems.

Accordingly, there is a dire need of collaboration among regional countries is central to achieving optimum success in this area and this needs intensive discussion and interaction among the relevant professionals and policymakers from around the region for dialogue to devise a comprehensive way forward to achieve Food Security, Sustainability, and Biodiversity'. Pakistan Academy of Sciences (PAS), Islamabad-Pakistan in collaboration with the financial support of the Science Council of Asia (SCA) has planned organization of 24<sup>th</sup> SCA Conference (24<sup>th</sup> SCAC), in Islamabad, Pakistan during 16-18 November 2025, with the theme of '**Food Security, Sustainability, and Biodiversity**'. This Conference on Food Security, Biodiversity, and Sustainability aims to bring together international experts, policymakers, academicians, business leaders, and practitioners to discuss innovative strategies, share knowledge, and forge partnerships for a sustainable future. The conference seeks to unite diverse voices to tackle interconnected global challenges. The meeting will consist of keynote lectures, Invited lectures, and poster presentations. It will also feature an exhibition space for showcasing posters containing innovative solutions, products, and research for sustainability and biodiversity conservation. As such, this 24<sup>th</sup> SCA Conference is expected to serve as a platform to initiate meaningful dialogue, drive innovation, and shape policies promoting a resilient, sustainable future for humanity and the planet.

On behalf of the Science Council of Asia (SCA), the Pakistan Academy of Sciences (PAS), as the local Organizer, warmly **extends a cordial invitation** to the relevant professionals and stakeholders working in the Academies of Science as well as Scientists, Academicians and young researchers in the Asian Region to attend the 24<sup>th</sup> SCA Conference in Islamabad, Pakistan.

**Prof. Dr. Kauser Abdullah Malik**  
(H.I., S.I., T.I.)

*President*  
*Pakistan Academy of Sciences*

**Prof. Dr. M. Aslam Baig**  
(H.I., S.I., T.I.)

*President SCA & Secretary General*  
*Pakistan Academy of Sciences*

## Important Dates

Last Date of On-line Registration	31 July 2025
Closing Date of Abstract Submission	01 July 2025
Notification about Abstract Acceptance	15 July 2025
Closing Date of Paper/Manuscript Submission	15 October, 2025
24 <sup>th</sup> SCA General Assembly and Conference	16-18 November 2025

## 24<sup>th</sup> SCA Conference Dates

16 - 18 November 2025 (Sunday -Tuesday)

## Venue

Auditorium, Pakistan Academy of Sciences (PAS)  
3 - Constitution Avenue, Sector G-5/2  
Islamabad, Pakistan



## Theme

The Theme of the 24<sup>th</sup> SCA Conference has been fixed as '**Food Security, Sustainability, and Biodiversity**'. Accordingly, the typical contents for deliberations relevant to these three subthemes in the 24<sup>th</sup> SCA Conference are as follows:

- **Food Security**: This theme includes use of smart technology for precision agriculture, utilization of digital tools and biotechnology in sustainable food systems as well as bio-health agriculture for healthy food production.
- **Biodiversity**: This theme includes threats and measures addressing the challenges of climate impacts on biological diversity.
- **Sustainability**: This theme includes the concept of food, health, and energy security via sustainability and biodiversity; and understanding/adoption of Sustainable Development Goals (SDGs) concerning biodiversity, sustainability, and food security.

## The Conference Program will include:

- Theme Lecture
- Plenary Lectures  
Keynote and Invited Lectures in Parallel Scientific Sessions on the following three subthemes, namely  
1) Food Security 2) Biodiversity 3) Sustainability
- Young Researchers Session
- Posters Presentation
- Future Earth Symposium

## Theme Lecture

(to be added)

## Probable Sub-theme Speakers

(to be added)

## General Information

### Weather

The weather in Islamabad in November is moderate and usually very pleasant. Average day temperature is around 25°C and night time temperature is around 20°C.

### Conference Venue

Secretariat, Pakistan Academy of Sciences, 3-Constitution Avenue, Sector G-5/2, Islamabad

### Language

English is the official language of the Conference.

### Visa

Citizens of most countries require visa for entry into Pakistan. The local Pakistan Embassy or Consulate may be contacted to know the essentials for visa application. The Administration Office of the Pakistan Academy of Sciences will provide visa Letter to all accepted foreign participants, speakers, and members of the Organizing Committees of the 24<sup>th</sup> SCA Conference (if required).

### Currency

Pak Rupee (Rs.) Conversion rate US\$= Pak Rs. 282/- (approx.).

### Accommodation

Accommodation of hotels can be arranged on request. Please contact the Conference Secretariat for further information.

### Travels and Tours

Customized Tours can be organized for foreign participants. Please contact the Conference Secretariat for further information.

## Registration Fees for Physical Participation

i. <b><u>Physical participation</u></b>	
a. <b><u>Local Participants</u></b>	
General	Rs. 2000/-
Students (Proof needed)	Rs. 1000/-
b. <b><u>Foreign Participants</u></b>	US \$ 100
c. <b><u>Speakers</u></b>	No Fee

## **Closing Date for Registration: 31 July 2025**

For online registration, please use the Google Form (a Google account required) and follow the online instructions. For offline registration, please download and fill the Registration Form (photocopies acceptable), and send it to the Conference Secretariat with proof of payment.

The physically attending Participant's registration fee includes access to Scientific Programs, Publications, Reception, Tea/Coffee, Lunch, Dinner and other Social Programs (except personally arranged tours).

## **Travel Grants/Allowances**

A limited number of foreign participants will be provided with local hospitality (accommodation and food) and/or travel grants depending on the availability of funds. Last Date of Application: **31 July 2025**.

## **Call for Submission of Abstracts (for Poster Presentation only)**

Participants interested in presenting their original works in the Poster Sessions at the Conference are invited to submit abstracts by **01 July 2025**.

### **Instructions for Abstracts (Poster Presentation only)**

The Abstract should be structured as a) Background and Objectives, b) Methods, c) Results, and d) Conclusions. The abstract should be within 350 words. The Presenting Author's name should be underlined. The presenting author's full contact address (including phone no and e-mail must be given). The abstract may be submitted online using the relevant Google Form (**Link: <https://forms.gle/VD42L8QWYhKVxvPD8>**) or it can be submitted offline by sending it to the Secretariat through e-mail to [<scac24@paspk.org>](mailto:scac24@paspk.org).

## **Call for Submission of Abstracts and Manuscripts for the Conference Proceedings**

Participants interested in presenting their original works in the Plenary and Scientific Sessions at the Conference are invited to submit abstracts by **01 July 2025 and upon acceptance of these by the Conference Management Committee, the full manuscript by 15 October, 2025** to allow for printing of the same after peer review in the Proceedings of the Pakistan Academy of Sciences (PPAS): Part-B: (Life and Environmental Sciences). Instructions for the compilation and submission of manuscripts may be downloaded from the website of the Journal ([www.ppaspk.org](http://www.ppaspk.org)) and/or website of the Pakistan Academy of Sciences ([www.paspk.org](http://www.paspk.org)). The abstract may be submitted online using the relevant Google Form (**Link: <https://forms.gle/Cv17fXnC53GQUstI7>**) or it can be submitted offline by sending it to the Secretariat through e-mail to [<scac24@paspk.org>](mailto:scac24@paspk.org).

### Conference Management Committee

- Prof. Dr. Kauser Abdulla Malik, President, Pakistan Academy of Sciences
- Prof. Dr. M. Aslam Baig, President SCA & Secretary General, Pakistan Academy of Sciences
- Prof. Dr. Mushtaq Ahmad, Fellow, Pakistan Academy of Sciences
- Dr. Riffat Mahmood Qureshi, Director Administration, Pakistan Academy of Sciences
- Dr. M. Javed Akhtar, Editor-In-Chief, Pakistan Academy of Sciences
- Mr. Muhammad Naseer, Manager IT, Pakistan Academy of Sciences

### Contact Persons:

<b>Pakistan Academy of Sciences</b>	<b>SCA Secretariat</b>
<b>Prof. Dr. M. Aslam Baig</b> President, Science Council of Asia Secretary General, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, Pakistan	<b>Prof. Dr. SHIBUSAWA Sakae</b> Secretary General/ Treasurer Member of the Science Council of Japan
<b>Dr. Riffat Mahmood Qureshi</b> Director Administration, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, Pakistan	<b>Mr. OHNUMA Kazuyoshi</b> Director for International Affairs, Science Council of Japan secretariat
<b>Dr. M. Javed Akhtar</b> Editor-In-Chief, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, Pakistan	<b>Mr. NISHIDA Iwao</b> Deputy Director for International Affairs, Science Council of Japan secretariat
<b>Mr. M. Naseer</b> Manager IT, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, Pakistan	<b>Mr. KUBOI Kohki</b> Section Chief for International Affairs, Science Council of Japan secretariat
<b>Mr. Ali Ahsan</b> Technical Officer, Pakistan Academy of Sciences, 3-Constitution Avenue, G-5/2, Islamabad, Pakistan	<b>Ms. KAWAUCHI Yunako</b> Official for International Affairs, Science Council of Japan secretariat

### Correspondence

#### Conference Secretariat

24<sup>th</sup> Science Council of Asia Conference

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**24<sup>th</sup> Science Council of Asia Conference (SCAC)**  
**on**  
**Food Security, Sustainability and Biodiversity**

*Hybrid on Zoom Platform & In-Person*

**16 - 18 November 2025**

at

Pakistan Academy of Sciences, Islamabad, Pakistan

Day-1:		16 November 2025 (Sunday)	
08:30-16:00	Registration (Lobby)		
09:00:10.00	Inaugural Ceremony (Auditorium)		
10:00-10:45	Theme Lecture: Bridging Food Security and Biodiversity for Cultivating Wellness and Sustainability in Life & Environment (Auditorium)		
10.45-11.15	Break for Group Photo at Podium & Refreshments in Dining Hall		
11.20-11.50	Plenary Lecture I (Auditorium)		
11.55-12.25	Plenary Lecture II (Auditorium)		
12.30-13.00	Plenary Lecture III (Auditorium)		
13.00-14.30	Break: Lunch & Posters Display		
14.30-15.20	Scientific Session I (Auditorium)	Scientific Session II (Committee Room#8 FF)	Scientific Session III (Video Conferencing Room, FF)
15.20-15.45	Break: Light Refreshments and Poster Presentations		
15.50-16.30	Scientific Session IV (Auditorium)	Scientific Session V (Committee Room#8 FF)	Scientific Session VI (Video Conferencing Room, FF)
	End of Day-1 Presentations/Participants Activities		
17.00-18.00			SCA Management Board Meeting (Video Conferencing Facility Room, FF)
18.00-19.30	Reception / Welcome Dinner (PAS Lawn)		

## Program at a Glance

(draft as of May 2025)

# 24<sup>th</sup> SCAC

Day-2:		17 November 2025 (Monday)	
09.00 -09.45	Plenary Lecture IV (Auditorium)		
09.45 -10.30	Plenary Lecture V (Auditorium)		
10.30 -11.00	Light Refreshments (Dining Hall) & Poster Presentations (Lobby)		
11.05 -11.45	Scientific Session VII (Auditorium)	Scientific Session VIII (Committee Room#8 FF)	Scientific Session IX (Video Conferencing Room, FF)
11.50 -12.30	Scientific Session X (Auditorium)	Scientific Session XI (Committee Room#8 FF)	Scientific Session XII (Video Conferencing Room, FF)
12.35-13.15	Scientific Session XIII (Auditorium)	Scientific Session XIV (Committee Room#8 FF)	Scientific Session XV (Video Conferencing Room, FF)
13.15 -14.30	Lunch and Poster Presentations (Lobby)		
14.30 -16.00	Young Researchers Session (Auditorium)		
16.00 -16.30	Light Refreshments (Dining Hall)		
	End of Day-2 Presentations/Participants Activities		
16.30 -18.00			General Assembly Meeting (Video Conference Room FF)

Day-3:		18 November 2025 (Tuesday)	
09.30-11.30	Future Earth Symposium (Auditorium)		
11.30-12.00	Light Refreshments (Dining Hall)		
12.00-13.00	Concluding Session (Auditorium)		
13.00-14.00	Group Photo & Lunch		
	End of 24 <sup>th</sup> SCA Conference		