

INVITATION

Dear Colleagues,

It is a great honor and pleasure to invite you to the "2nd International Symposium on Natural Products for the Future (ISNPF-2)", which will be held at the H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences (ICCBS), University of Karachi, Karachi, during November 4 - 6, 2018. The first symposium was held in Tokushima, Japan, during September, 2016, while third symposium will be held in Cappadocia, Turkey in, 2019.

Over 600 eminent scientists and researchers from 60 countries would be invited to participate in this important international symposium in the field of natural product sciences. The scientific program of the symposium will feature Oral and Poster Presentations.

Pakistan is a fascinating country, full of vitality, cultural diversity, enriched natural beauty, and culinary delights. We hope the dynamic and magical spirit of Karachi city will be conducive to provide a milieu, stimulating exchange of scientific knowledge between scientists in the field of natural products from all over the world. It is also hoped that this meeting will foster stronger research ties between the scientists representing different regions.

On behalf of the Organizing Committee, We wish you all a very warm welcome to Karachi in November, 2018.

Prof. Dr. Atta-ur-Rahman, FRS
N.I., H.I., S.I., T.I.

President,
2nd International Symposium on
Natural Products for the Future
(ISNPF-2),
Patron-in-Chief, ICCBS

Prof. Dr. M. Iqbal Choudhary, H.I., S.I., T.I.
Chairman,
2nd International Symposium on Natural
Products for the Future (ISNPF-2),
Vice President,
Phytochemical Society of Asia,
Director, ICCBS

VENUE

The symposium will be held at the beautiful premises of the International Center for Chemical and Biological Sciences (ICCBS) at the University of Karachi campus. The ICCBS is located at about 20 minutes drive from the Jinnah International Airport and about 40 minutes from the largest shopping area in the center of the city. Banks, post office, stores, restaurants, and travel agencies are also located within short distances of the symposium venue. Evening bus shuttles will run during the symposium for the scientists staying on-campus, to take them to various shopping centers, and other attractions in the city.

SCOPE

The aim of the symposium is to bring together leading experts in the field of natural products sciences all around the world, and forge global partnerships for sustainable utilization of natural resources for the common benefit of humanity and rapid development of the countries in the south. Following aspects of natural product sciences will be covered:

1. Isolation and structural elucidation of natural products
2. Synthesis of natural products
3. Pharmacology and bioassay on natural products
4. Biotechnology for natural products development
5. Development in spectroscopic techniques relevant to the field
6. Rational drug designing based on natural products
7. Medicinal plants cultivation and conservation
8. Standardization and safety of herbal medicines
9. Clinical trials on natural product-based drug candidates
10. Chemistry of marine and microorganisms
11. Ethnobotany and IPR issues
12. Applicants of Metabolomics and genomics techniques in natural products sciences

REGISTRATION

The registration fee includes entry to scientific lectures, poster sessions, exhibition, full set of abstracts, a copy of the conference program, daily refreshments (tea/coffee), symposium banquet, cultural/musical evening, welcome mixer and free transportation from hotels to the venue of the symposium.

Please note that accompanying persons can attend the welcome mixer, conference banquet and cultural/musical evening, but they may not attend any of the technical sessions.

Desk registration is also possible but accommodation and entry to social events will not be guaranteed.

Registration Fees:	Before	After
(Foreign Participants)	Sept. 15, 2018 (U.S. \$)	Sept. 15, 2018 (U.S. \$)
Private Organizations	300	350
Academic Faculty	250	300
Students	150	200
Accompanying Person	150	200

Registration Fees:	Before	After
(Pakistani Participants)	Sept. 15, 2018 (Rs.)	Sept. 15, 2018 (Rs.)
Private Organizations	10,000	12,000
Academic Faculty	5,000	6,000
Students	2,000	3,000
Accompanying Person	2,000	3,000

DEADLINES TO MEET

ISNPF - 2	November 4 - 6, 2018
Advance Registration	September 15, 2018
Accommodation Request	September 15, 2018
Abstract for Lecture and Poster Presentations	September 30, 2018
Tour Reservation	October 15, 2018

LANGUAGE

The official language of the symposium will be English.

VISA

You are requested to apply for a visa to the nearest Pakistani Embassy or High Commission. Participants from countries with no Pakistani diplomatic mission should also write to the Secretariat at least three months in advance. A formal invitation letter would be required from the Chairman, Organizing Committee (Prof. Dr. M. Iqbal Choudhary) for this purpose.

TRAVEL

Karachi has a modern international airport, which provides connections to all major cities of the world. Most of the major airlines of the world have frequent flights to Karachi, since the city provides a major route linking with the Far East as well as with the Middle East, Europe and USA. Pakistan International Airlines (PIA) is the national flag carrier. Your travel agent or any PIA office can provide you with full details on travel to Karachi. For any inquiry, please directly coordinate with official Travel Agent M/s Bukhari Travels & Tours, Tel: +92-21-35220601 Email: khwajamasood51@gmail.com

ACCOMMODATION

All plenary and invited speakers will be accommodated in the International Guest houses of ICCBS, which has excellent housing facilities. However other participants can reserve their accommodation from the following hotels in advance, on self-payment basis. Complementary transportation will be provided to them during the symposium.

Class A		
5-3-Star Hotels	Approx. per night	Distance from symposium venue
Movinpick Hotel	US\$ 450	(20 km)
Hotel Marriott	US\$ 200	(20 km)
Hotel Pearl Continental	US\$ 220	(20 km)
Hotel Avari Tower	US\$ 250	(18 km)
Hotel Regent Plaza	US\$ 200	(16 km)
Hotel Carlton	US\$ 200	(25 km)
Ramada Inn Hotel	US\$ 250	(6 km)
Class B		
Other Hotels		
Best Western Hotel	US\$ 150	(13 km)
Hotel Mehran	US\$ 150	(15 km)
Embassy Hotel	US\$ 100	(14 km)

Class C (Only for foreign graduate students)

Guest Houses US\$ 35 (1 - 5 km)

Only limited accommodation is available and participants are therefore advised to send the completed hotel accommodation form along with the registration fee and cheque corresponding to

the number of nights they wish to stay in Karachi as soon as possible, particularly since hotels in Karachi are generally heavily booked in November. Payments should be made directly to the Secretariat either in the form of a bank draft in favor of "International Symposium".

SHOPPING

The cities of Pakistan rightly boast of rich oriental bazaars as well as modern shopping plazas. Bargaining is not uncommon in the market places. Leather, woolen, cotton, brass, copper and wood works are some of the specialties. Onyx ware is in abundance. Gold and silver jewellery, intricately handcrafted, is also a major attraction. Pakistani carpets and rugs are among the best in the world.

CALL FOR POSTER PAPERS

Poster sessions are planned for March 6, 2018 for the ISNPF-2 from 4:00 – 6:00 p.m. Authors are expected to be present for the sessions indicated in the symposium program. Abstracts and posters must be in English and the poster abstracts should be submitted on the completed abstract form no later than September 30, 2018. Kindly send your abstract to the symposium secretariat on: raheel@iccs.edu

All posters must be in English. The poster board area will be 1.2 m x 1.8 m. Try to use large letters for the titles, authors, and affiliation. Do not use smaller fonts for figures or text. Minimize text and maximize the number of figures, schemes, and structures. The figure legends are essential and should be concise. The contents must be readable from at least six feet.

PAKISTAN'S BASIC FACTS

Area: 8,03943 sq. km
Population: 190 million
Capital: Islamabad

Provinces	Capital Cities
Khyber Pakhtoonkhwa (KPK)	Peshawar
Punjab	Lahore
Sindh	Karachi
Balochistan	Quetta
Gilgit Baltistan	Gilgit
Azad Jammu & Kashmir (<i>autonomous region</i>)	Muzaffarabad

Principal Cities:

Karachi, Lahore, Hyderabad, Peshawar, Sukkur, Quetta, Multan, Bahawalpur, Faisalabad, Sialkot, Gujranwala, Rawalpindi, Islamabad.

Hill Resorts:

Murree, Nathiagali, Abbottabad, Kaghan.

Languages:

National Language Urdu. English is widely used in correspondence and communication. Punjabi, Sindhi, Pashtu and Baluchi are the principal regional languages.

WEATHER

Karachi is usually sunny and pleasant in November with average day temperature of 20-25 °C and the night temperature falling to 15-20 °C.

Except for a section of the coastal area, the climate in Pakistan is relatively dry. Winters from November to February have chilly nights and bright sunny days with severe winter and snow in the Northern Areas. The summers are hot from April to August with heavy rains in July and August in the plains of the Punjab and the Northern Areas. Karachi, however, remains temperate as a pleasant breeze blows from the Arabian Sea.

PAKISTANI CUISINES

Pakistani food is rich and generally meat based. All restaurants offer a range of "Kababs", barbecued chicken and grilled meat variously spiced and marinated. The most popular meat is lamb followed by chicken. Beef kababs are also popular. Flattened bread ("nan") baked in a deep gas or coal-fired or thinner floppy bread ("chapati") pit is invariably served with all meals. If you like curry, there is a whole variety available everywhere. The popular local drinks are "lassi" (yogurt beaten to a rich paste with water and sugar added) or fresh lime in water sweetened with a rich helping of sugar. The food is not expensive. However take care and avoid drinking unboiled tap water or raw vegetables.

TOUR AND SIGHTSEEING TRIPS

Several tours and sightseeing trips have been arranged for the conference participants and accompanying persons. This program covers guided tours to Karachi City, visits to beaches outside Karachi, archeological sites, and to the ancient and new cities of Pakistan. Rakaposhi Tours (Pvt.) is the official tour operator of the conference.

Air trip to historical city of Lahore, famous for its architectural beauty & elegance, and the great Mughal heritage, includes Lahore Fort, Badshahi Mosque, Old City Bazaar and Wazir Khan Mosque, Shalimar Gardens & Tombs of Jehangir and Queen Noorjehan. A late evening flight will bring you back to Karachi where you will be transferred to your hotel.



The Fantastic Mountains of Pakistan

SCIENTIFIC PROGRAM

The program will consist of plenary lectures, keynote lectures, session lectures and poster presentations. Each session will address a theme topic within the area of Medicinal Plants and other Related Natural Products. Special events will be arranged to ensure a lively interaction between scientists and students of natural product chemistry. The organizing committee is planning to invite a large number of scientists and resource persons to deliver lectures in this event.

FOR CORRESPONDENCE

PROF. DR. M. IQBAL CHOUDHARY, H.I., S.I., T.I.

Chairman, Organizing Committee
2nd International Symposium on Natural Products for the Future (ISNPF-2),
Director, International Center for Chemical and Biological Sciences (ICCBS),
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President, ISNPF-2

Prof. Dr. M. Iqbal Choudhary, H.I., S.I., T.I.
Chairman, ISNPF-2

Prof. Dr. Syed Ghulam Musharraf
Organizing Secretary, ISNPF-2

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Dr. Atia-tul-Wahab	Dr. Mudassir	

INTERNATIONAL SCIENTIFIC COMMITTEE

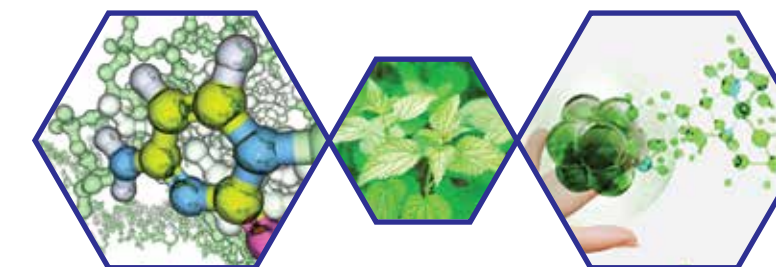
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Prof. Dr. Ihsan Calis	



ISNPF-2

INTERNATIONAL SYMPOSIUM ON NATURAL PRODUCTS FOR THE FUTURE

November 4 - 6, 2018



Jointly organized by:

H.E.J. Research Institute of Chemistry,
International Center for Chemical and
Biological Sciences (ICCBS),
University of Karachi, Karachi, Pakistan
and
Phytochemical Society of Asia