

International Conference  
*Trends and Prospects in Molecular Biosciences*  
 October 23-24, 2017  
 University of the Punjab, Lahore- Pakistan

#### REGISTRATION FORM

Name First: \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \_\_\_\_\_  
 Qualifications: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Present position Student\*:  Faculty  Other   
 Institution: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Email: \_\_\_\_\_

Registration Fees*		Accommodation (per night)			
	Foreign (USD)	Local (Rs)		Foreign (USD)	Local (Rs.)
Faculty	200	3,000	PU Executive Club	50	4,000
Students**	150	2,000	STC Rooms	35	1500
Non-academic participants		5,000	Student Hostel	25	500

\*The participants are advised to register in advance. Registration at the time of conference can not be guaranteed.

\*\*A proof of studentship is required from the Head of Department. Registration fee for IBB students is Rs 1,500/- only

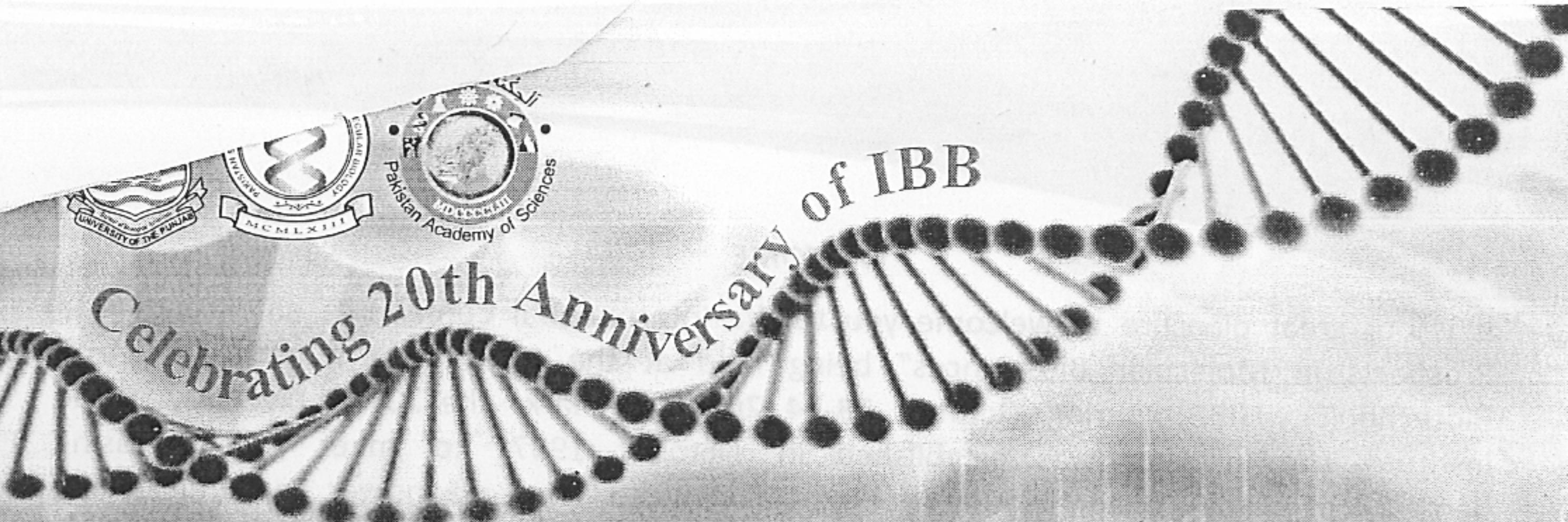
#### ABSTRACT FORMAT

Abstract Title [Times New Roman, Font Size 12, Bold, Centre]
Author(s) [Centre, Name of the presenting author must be underlined]
Author's affiliation [Italics, Centre, Affiliations must be represented by numbers in superscript]
Abstract [The unstructured abstract should describe main objective of the study, methods used, results obtained and their interpretation/conclusion; Words limit, 250 maximum]

#### DATES TO REMEMBER

Abstract submission 30 September, 2017 Registration deadline 10 October , 2017  
 Accommodation request 05 October, 2017

[For registration or further information, please contact Organizing Secretariat at:  
 Tel: 0092 42 99230355; Email: ibbconference2017@gmail.com; Cell: 0321-4061801



# International Conference

on

## Trends & Prospects in Molecular Biosciences

October 23-24, 2017

at

Institute of Biochemistry & Biotechnology  
 University of Punjab, Lahore Pakistan

#### Sponsors

Pakistan Academy of Sciences  
 Pakistan Society for Biochemistry & Molecular Biology

## WELCOME

It is our great pleasure to welcome you to the International Conference on "Trends and Prospects in Molecular Biosciences" being held at the Institute of Biochemistry and Biotechnology (IBB) during **October 23-24, 2017** to mark the 20<sup>th</sup> Anniversary of the Institute. The institute was established in October 1997 to meet the increasing demands of academia and industry for providing well-trained manpower and undertaking innovative research in these vital scientific areas. As biochemistry deals with the study of the biological processes at molecular level it continues to remain the cornerstone of all the life sciences. Phenomenal growth made during the recent decades has outgrown the discipline into several specialized areas; one of these has been the development of recombinant DNA technology, which laid the foundation of 'Modern Biotechnology'.

While we reach the landmark of 20<sup>th</sup> anniversary of the Institute it will be highly appropriate and rewarding to review our progress and plan our future goals in the light of recent advancements. Therefore, the conference theme "**Trends and Prospects in Molecular Biosciences**" has been selected to bring together scientists and researchers from diverse disciplines to stimulate interdisciplinary discussions and exchange new ideas in different aspects of biochemistry, molecular biology, biotechnology, and the related areas. The scientific program shall cover latest developments in the areas of protein/enzyme engineering, nanotechnology, biomarkers discovery, genomics, epigenomics, proteomics, bioinformatics, genome editing tools, animal and plant biotechnology, stem cell technology and the technologies involved in the production of biofuels from plant materials.

Eminent scientists from within the country and abroad will be attending the conference providing an excellent opportunity for young researchers to interact and learn from the experts in their field. In addition to plenary and invited lectures, talks by young scientists and poster presentations by students/ research fellows, shall be included in the conference program. The broad theme of the conference should allow accommodation of presentations in a broad spectrum of areas in the biochemical sciences.

The conference shall be held at the University of the Punjab, the oldest and the highest seat of learning in Pakistan. The pleasant atmosphere and the facilities in the Institute of Biochemistry and Biotechnology, and other adjoining institutions provide appropriate setting for holding a successful conference. A cultural event and visit to the beautiful city of Lahore, which is known for its rich historical past and exotic culinary traditions, shall be remembered by the participants. We are looking forward to providing a stimulating and rewarding experience to the attendees.

## PATRON-IN-CHIEF

**Prof. Dr. Zafar Moeen Nasir**

Vice-Chancellor, University of the Punjab, Lahore

## PATRON

**Prof. Dr. Naeem Khan**

Dean, Faculty of Life Sciences

**Prof. Dr. M. Waheed Akhtar**

Prof. Emeritus, IBB

**Prof. Dr. Javed Iqbal Qazi**

Acting Director, IBB

## ORGANIZING COMMITTEE

**Dr. Mahjabeen Saleem**

(Convener)

Dr. Saba Irshad

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Dr. Anjum Riaz

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Dr. A. J. Sami

Genomes and Epigenomes

Bioinformatics and Systems Biology

Protein Engineering & Characterization

Agriculture Biotechnology

Stem Cell Technology

Proteomics & Metabolomics

Nanotechnology and Medicine

Microbial Biodiversity & Bioremediation

Infectious Diseases & Prevention

## SCIENTIFIC PROGRAM

Time	Monday 23 October, 2017	Tuesday 24 October, 2017
09:30 – 10:30	Registration	Keynote Lecture III
10:30 – 11:00	Inaugural Session	Tea/coffee Break
11:00 – 11:30		
11:30 – 12:30	Keynote Lecture I	Scientific Session II
12:00 – 12:30		
12:30 – 14:00	Lunch/prayer break/ Posters	Lunch/prayer/ Posters
14:00 – 15:00	Keynote Lecture II	Keynote Lecture IV
15:00 – 15:30	Tea	Tea
15:30 – 17:30	Scientific Session I / Video Lecture	Concluding Session / Best Poster Awards
19:00 – 21:00	Welcome Reception/Dinner	City Tour