**Symposium Language:**

*English* would be official language of Symposium.

**Oral Presentation**

Time allocated for each talk is 15 minutes including discussion. Speakers are urged to prepare their talks in Powerpoint.

**Abstract & Full Papers**

The organizing committee cordially invites researchers across world to submit their abstract for oral talks. The abstract must not exceed 250 words. The abstract must be submitted till 23rd November 2015 to events@cemb.edu.pk. Full papers would be published in special issue of Advancements in Life Sciences (ISSN 2310-5380). The deadline for receiving full papers is 10th December 2015. All abstracts and full papers should be written in good English.

**Poster Presentation**

The organizing committee cordially invites researchers across world to submit their abstract for poster presentation. The abstract must not exceed 250 words. The abstract must be submitted till 23rd November 2015 to events@cemb.edu.pk. All abstracts should be written in good English. **Poster dimension:** Poster size should be 2x5 feet. All participants should bring their own standees for poster display.

**Registration Fee**

**Symposium (December 29-31, 2015)**

- **Students:** Rs. 2500/- (For Group of 3: Rs. 6000)
- **Academia:** Rs. 5000/-
- **Industrialists / Others:** Rs. 7000/
- **Foreign Participants:** 100$ (Accompanying Person 60$)

**40% Discount for CEMB Alumni**

**Accommodation (If Required)**

- **Local Participants:** 1000/- (Per Night)
- **Foreign Participants:** 250$ (Per Night)

**Visit to Lahore (If interested)**

(1st Jan 2016)

Participants: Rs. 500/-

**Alumni Dinner (1st January 2016)**

(Only for CEMB Alumni)

Alumni attending Symposium: N/A

For Other Alumni: Rs. 1000/-

**Collaborators**

**Call for Abstracts Oral Presentations / Posters**

is open till 20th November 2015

**Application Form:**

Link for Online Application forms:

[http://goo.gl/forms/w5e30APbQn](http://goo.gl/forms/w5e30APbQn)

For correspondence and abstract submission:

events@cemb.edu.pk; +92-42-35293139
**Introduction**

CEMB

Centre of Excellence in Molecular Biology (CEMB) is internationally well recognized Molecular Biology Centre. One of the main objectives of CEMB is to organize national and international seminars conferences and workshops for in-depth discussions on scientific and technological developments and also to train the new researchers which will lead to new ideas and innovative applications of knowledge and also in more skilled researchers.

**CEMB Alumni Meet**

CEMB has produced many Ph. D and M. Phil graduates during its journey of last 30 years. Our scholars are serving many national and international organizations. The worthy director CEMB has directed the organizing committee to organize first ever CEMB Alumni Meet along with the symposium. The alumni dinner would be held on 1<sup>st</sup> January 2016 after the symposium. All CEMB Alumni are cordially invited to attend symposium and the Alumni dinner.

**Symposium**

Molecular biology is a diverse field of science. It has enrooted itself in various other fields. Scientists have developed various products, discovered solutions to various issues related to plants and health sciences including our environmental issues by using this branch of biology. Molecular biology has truly resulted as blessing for human beings.

Symposiums and conferences help the researchers working in different groups to meet share their work and find collaborators for future endeavors.

Being pioneer of molecular biology in Pakistan, scientists at CEMB find themselves privileged to organize an international symposium on this subject. The symposium will cover all major fields related to Molecular biology in Plants and Health sciences. CEMB alumni from different parts of world will present their research work, while other researchers are also encouraged to share their research work in symposium.

**Proposed Research Areas**

- Plant Biotechnology
- Plant Genomics
- Seed Bio Technology
- Bio-safety of GMOs
- Molecular Physiology
- Genetic Diseases
- Stem Cells Research
- Molecular Virology
- Biopharmaceuticals
- Nano drugs
- Forensic Sciences
- Bioinformatics
- Insect Genomics
- Proteomics
- Edible Vaccines
- Functional Genomics
- Next Generation Sequencing

**Organizing Committee**

Patron in Chief
Prof. Dr. Mujahid Kamran
*(Vice-Chancellor PU)*

Principal Organizer: Dr. Tayyab Husnain
*(Director CEMB)*

Focal Person: Dr. Bushra Rashid

Secretary: Aneela Yasmeen

Deputy Secretary: Samra Kousar

Members:
- Dr. Idrees Ahmad Nasir
- Dr. Ahmad Usman Zafar
- Dr. Mohsin Ahmad Khan
- Dr. Nadeem Ahmad
- Dr. Asma Ali Khan
- Dr. Bushra Tabbasum
- Dr. Rashid Bhatti
- Sameera Hassan
- Zulfiqar Ali Mir
- M. Shafique Awan

Doctorial Developers:
- Dr. Ahmad Ali Shahid
- Dr. Abdul Qayyum
- Dr. Azra Mahmood
- Dr. Noreen Latief
- Dr. Gibran Ali
- Dr. Bushra Ijaz
- Dr. Asif Naeem
- Mariam Shahid
- Atif Anwar Mirza
- Saman Riaz