

Institute of Marine Science,  
University of Karachi  
Karachi-75270  
Pakistan

VALEEM GRAPHICS®

### Seminar Secretariats for Correspondence:

1. Institute of Marine Science, University of Karachi, Karachi-75270, Pakistan;
2. Office of Research, Innovation and Commercialization (ORIC), Room # 7, Dean Faculty of Science Building, University of Karachi, Karachi-75270, Pakistan.

Email: smsarp@outlook.com

Contact Persons: Dr. Ehsan Elahi Valeem, 0300-2772375;  
or Ms. Asma Tabassum, 0332-2335348.

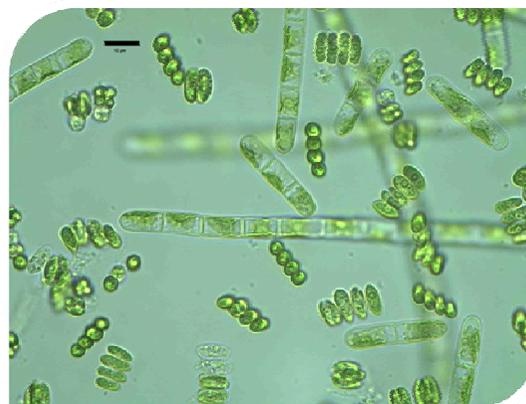
### Registration Fees and Deadlines

For Participants			
Category	Before 15-04-2014	After 30-04-2014	On spot
Delegates	PkRs. 1000/-	PkRs. 1500/-	PkRs. 2000/-
Research Scholars	PkRs. 500/-	PkRs. 750/-	PkRs. 1000/-
Accompanying Person	PkRs. 1000/-	PkRs. 1500/-	PkRs. 2000/-

For Abstract Submission : 18<sup>th</sup> March, 2014  
For Acceptance Notification : 1<sup>st</sup> April, 2014  
For Full-length Paper/ Short Communication/  
Review Paper (Oral or Poster) Submission : 15<sup>th</sup> April, 2014

### Guidelines

Abstract should not exceed to 250 words typed on A4 size paper and saved in .doc or .docx format of MS-Word using Times New Roman Font Size12 with single line space. It must include authors' institutional and e-mail addresses with underlined name of the presenting author. Title should be bold and precise conforming to research work to be presented. Full-length Paper/ Short Communication/ Review Paper (Oral or Poster) should be submitted as per format of International Journal of Phycology and Phycochemistry (IJPP).



Mixed culture of algae.

# Shameel Memorial Seminar on Algal Resources of Pakistan



University of Karachi



## Algae for Future

May 6-7, 2014

9:00 a.m. to 5:00 p.m.

Organized by

Institute of Marine Science,  
University of Karachi,  
Karachi-75270,

and

Office of Research, Innovation  
and Commercialization  
(ORIC)

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# Shameel Memorial Seminar on Algal Resources of Pakistan

**T**he Institute of Marine Science (IMS) at University of Karachi was established in 1981 to acquire greater knowledge of our marine environment and develop a multidisciplinary approach to learn ecological, biological and geological aspects of the different marine environments. The IMS undertakes research in marine science including ecological, biological, biochemical, chemical, geological studies on marine life of northern Arabian Sea.

Dr. Mustafa Shameel, former Director of IMS who was a great phycologist as well as phycochemist contributed a lot in publishing and promoting various aspects of algae. Algae being the primitive organisms laid the foundation of first trophic level. Due to lack of awareness these organisms are being neglected in Pakistan. Algae are not only used as food, fodder but also in medicines and cosmetics etc. There is a need to explore indigenous algal resources for their effective commercial utilization.

The seminar will help assemble algae lovers working on various aspects of algae on a common platform to share their knowledge with the experts and find the way how to emphasize the importance of algae.

Suggestion and ideas of different workers will greatly benefit further researches, especially, in the industrial, agricultural as well as hatchery and fishery sectors.

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## Shameel Memorial Seminar on Algal Resources of Pakistan

### Organizing Committee

#### Patron-in-Chief

Prof. Dr. Muhammad Qaiser, Vice Chancellor,  
University of Karachi, Karachi;

#### Co-Patron

Prof. Dr. Abid Azhar, Dean, Faculty of Science,  
University of Karachi, Karachi;

#### Chairman

Prof. Dr. Aliya Rehman, Director, ORIC, University of Karachi;

#### Co-Chairman

Dr. Rashida Qari, Director, IMS, University of Karachi, Karachi;

#### Organizing Secretary

Dr. Ehsan Elahi Valeem, LEMR, Institute of Marine Science,  
University of Karachi, Karachi; and

#### Members

Dr. Nuzhat Afsar  
Dr. Laila Shahnaz  
Dr. Fozia Khan  
Mr. Qaisar Abbas  
Ms. Asma Tabassum  
Ms. Bushra Khan  
Ms. Iqra Rasheed

### Scientific Programme

Two days seminar will be arranged consisting of plenary lectures and scientific presentations. One day excursion trip to the coastal area of Karachi is also planned (limited seats).

### Topics

- Identification of algal flora of Pakistan;
- Physical and chemical screening of algae;
- Commercial utilization of algae;
- Diversity of algal vegetation in Pakistan;
- Effects of algal blooms from freshwater reservoirs;
- Bioactivity and high value products from marine algae;
- Microalgal culture technology;
- Establishment of algal bank; and
- Application of algae in agriculture.

### Venue

Institute of Marine Science, University of Karachi,  
University Road, Karachi-75270.

## Shameel Memorial Seminar on Algal Resources of Pakistan

### Registration Form

Name \_\_\_\_\_

Father's/ Husband's Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

Position \_\_\_\_\_

Phone No. Office \_\_\_\_\_

Residence \_\_\_\_\_ Fax. \_\_\_\_\_

Mobile No. \_\_\_\_\_

E-mail \_\_\_\_\_

Highest Qualification \_\_\_\_\_

Research/ Training Experience \_\_\_\_\_

Particular Interest \_\_\_\_\_

Proposed Title of Paper to be presented \_\_\_\_\_

Name of Presenter \_\_\_\_\_

Signature \_\_\_\_\_