

NIFSAT Annual EVE

Celebrating the traditional annual eve of NIFSAT along with a grand dinner on 29th May, 2014 would surely be a feast for those who love enjoying and participating in such robust events with everlasting memories, fun and togetherness.

ORGANIZING COMMITTEE

Patron-in-Chief

- Prof. Dr. Iqrar Ahmad Khan (S.I.), Vice Chancellor, University of Agriculture, Faisalabad-Pakistan.

Convener

- Prof. Dr. Masood Sadiq Butt, Director General, National Institute of Food Science & Technology, University of Agriculture, Faisalabad-Pakistan.

Members

- Prof. Jean-François Grongnet Nutrition, Transfert de technologie et développement rural Agrocampus Ouest, 65 rue de Saint-Brieuc, Rennes-France.
Dr. Hang Xiao, Associate Professor, University of Massachusetts, Amherst-USA.
- Prof. Dr. Zahid Yaseen Hashmi, Principal PMC, Faisalabad-Pakistan.
- Prof. Dr. Tahir Zahoor, NIFSAT, UAF, Faisalabad-Pakistan.
Dr. Nuzhat Huma, Associate Professor, NIFSAT, University of Agriculture, Faisalabad-Pakistan.
- Mr. Muhammad Aslam Shaheen, Chief Nutrition, Planning Commission, Ministry of Planning, Development and Reforms, Government of Pakistan, Islamabad-Pakistan.
- Mr. Dominique Scobry, Director, Alliance Francaise, Lahore-Pakistan.
- Mr. Shahzad Sikander, Corporate Regulatory & Scientific Affairs Manager, Nestle Pakistan Ltd. 308 Upper Mall, Lahore-Pakistan.
- Dr. Sakhawat Ali, Director, Planning & Development, PCSIR Laboratories Complex, Lahore-Pakistan.
- Mr. Mustajab Ahmad, General Manager, Production & Quality, Cakes & Bakes, Lahore-Pakistan.
- Mr. Hamad Tariq, Director, Safina Foods Pvt. Ltd. Lahore-Pakistan
- Mr. Babur Sultan, Vice President Supply Chain, Engro Foods Ltd., Karachi-Pakistan.
- Mr. Malik Tariq Sarwar Awan, Chairman, Research & Recommendations Wing, PFMA, Lahore-Pakistan.
- Mr. Muhammad Arif Sheikh, Manager QRD, National Foods Ltd., Karachi-Pakistan.
- Mr. Muhammad Ahmad, Head of Quality Assurance, Metro-Habib Cash & Carry, Lahore-Pakistan.

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INTERNATIONAL CONFERENCE ON NUTRITIONAL THERAPIES AGAINST LIFESTYLE RELATED DISORDERS

29-30th MAY, 2014



WORKING TOGETHER FOR BETTER HEALTH



Organized by

**NATIONAL INSTITUTE OF FOOD
SCIENCE & TECHNOLOGY**

**UNIVERSITY OF AGRICULTURE
FAISALABAD-PAKISTAN**

NUTRITIONAL THERAPIES AGAINST LIFESTYLE RELATED DISORDERS

Pivotal linkages have been established between diet and health, diverting the consumers trend towards phytonutrients and bioactive moieties for specific physiological benefits. The major determinants of mortality and morbidity like obesity, diabetes, hypertension, dyslipidemia and even cancer are prevailing in the society owing to the unhealthy & sedative lifestyles, tobacco consumption and craving for refined foods. To avert the situation, nutritionists and health care professionals are striving hard for the revival of interest in the use of natural and healthy foods. Resultantly, the concept of designer foods rich in functional ingredients and nutraceuticals has evoked that are specifically tailored to rectify dietary malfunctions. The multi-targeted nutraceuticals are also employed as an adjuvant therapy to pharmaceuticals due to their safe status and usage in folk medicine. Outcomes of various research investigations have proven the efficacy of nutraceuticals like catechins, thymoquinone, allicin and lignans etc. against several physiological ailments. The concept that dietary alterations can modify gene expression suggests that what we eat has even more profound implications than had previously been believed. Globally, the market statistics regarding functional foods is tremendously increasing and outpacing the traditional processed foods. Thus, a scientific activity is the need of time to promote the practical applications of therapeutic, clinical and public health nutrition. Moreover, a platform is required to explore new avenues for future collaboration and professional engagements in a meaningful and productive manner. Considering the aforementioned perspectives, a two days international conference is being arranged by the Functional and Nutraceutical Food Research Section, National Institute of Food Science and Technology, University of Agriculture, Faisalabad under the PAK-US Science and Technology Cooperation Program.

FAISALABAD

Faisalabad, previously called as Lyallpur, named after Sir James B. Lyall, Governor of the Punjab 1887-1892. After independence in 1947, the city is continuously stepping ahead to success. The city was named as "Faisalabad" in 1977 in the commemoration of King Faisal-bin-Abdul Aziz of Saudi Arabia. It is the 3rd largest metropolis in Pakistan with an estimated population of 5.4 million, situated 145 Km to the west of Lahore (Punjab). Faisalabad is famous for its textile industry and is termed as "Manchester of Pakistan". The city center was designed by Captain Poham Young, to imitate the UK Union Jack Flag with eight roads radiating from a large clock tower. Faisalabad district has earned a name for agricultural productivity due to its rich soil aided by an efficient irrigation system.



UNIVERSITY OF AGRICULTURE, FAISALABAD

The University of Agriculture, Faisalabad (UAF) emerged as a result of up-gradation of the famous Punjab Agricultural College and Research Institute (PACRI) in 1961. Since its inception, the scope of studies has broadened up to manifold to include the diverse curricula. The university campus is spread over an area of 1950 acres, representing both history and the present epoch. The new campus is lush green with a conglomeration of monolithic blocks built in modern style



University of Agriculture, Faisalabad

whilst, the old building is a reminiscent of the traditional architecture. The UAF has been positioned 98th best university worldwide and 20th in Asia for Agricultural Sciences as per ranking established by National Taiwan University. Moreover, U.I. Green Metric World University ranking declared UAF the 35th best university in the entire world. Likewise, PCST ranked this university as the top university of Pakistan in degree awarding institutions.

NATIONAL INSTITUTE OF FOOD SCIENCE AND TECHNOLOGY

The National Institute of Food Science & Technology (NIFSAT) was initially established as Food Technology Section in the Punjab Agricultural College and Research Institute. It was given the status of Department in 1962. Realizing the importance of food sector in Pakistan, the



Department was upgraded to Institute of Food Science and Technology in 2003 which was further elevated to the National Institute of Food Science & Technology in 2007. Presently, NIFSAT is the pioneer institute offering degree programs leading to Food Science and Technology, Human Nutrition and Dietetics, Food Safety and Quality Management, Food Service Management and Dairy Science and Technology. Besides, NIFSAT has strong interactions with public and private sector institutions/organizations at national and international levels. Ever since its establishment, the Institute has produced trained manpower for the food sector. The Institute has recently established Functional and Nutraceutical Food Research Section

under the Pak-US joint project being run by Prof Dr. M.S. Butt (PAK side) and Dr. Hang Xiao (US side). Accordingly, state of the art research is being carried out for the exploration of indigenous health enhancing food ingredients. Besides, NIFSAT has recently established a Nutraceutical laboratory to investigate the restorative potential of nutraceuticals against cancer insurgence.

THEMES OF THE CONFERENCE

The core program of two days conference will be divided into oral presentations and poster session regarding conference themes. The topics covered shall be:

- ◆ Contemporary and therapeutic nutrition
- ◆ Novel approaches in nutritional therapies
- ◆ Functional foods and nutraceuticals
- ◆ Safety and hygiene of designer foods
- ◆ Trends in food fortification and supplementation
- ◆ Physiological fate of bioactive ingredients

ABSTRACT SUBMISSION

To submit a paper, please send an abstract (maximum 400 words) as Microsoft Word document indicating title of the paper, first and last names, organization, address, country and e-mail at nifsatconference@hotmail.com. An e-mail confirming the receipt of the abstract will be sent to the presenting author. Abstracts will NOT be accepted by fax. Please note that acceptance of abstracts will be conditional on registration paid prior to the Conference. All papers presented at the Conference will be published in the form of proceedings.

DEADLINES

Abstract Submission 30th April, 2014
 Selection/ Confirmation 05th May, 2014
 Registration 07th May, 2014

REGISTRATION FEE & PROCEDURE

For registration please complete and return the attached registration form along with registration fee.

Category	Amount
Foreign participant	US \$ 100.00
Foreign student	US \$ 50.00
Local participant	Pak Rs. 1500.00
Local student	Pak Rs. 1000.00

TRAVEL INFORMATION

Participants are requested to make their own travel arrangements. Faisalabad is very well connected with other cities in the country by air, rail and road. Flights operate daily between Faisalabad and Karachi. Alternately, one may take international flight for Lahore or Islamabad that are at 2½ and 4½ hour drive, respectively. Many trains shuttle between Faisalabad and Lahore.

ACCOMMODATION

Accommodation for delegates attending the Conference will be available in 2-4 star hotels. The rates per night vary from US \$ 50-300; the exact details for various hotels shall be made available upon request. Kindly intimate about your accommodation requirements till 07th May, 2014. Local hospitality will be provided by the organizers.



WELCOME TO THE PARTICIPANTS ON



Accredited by the
Royal Environmental
Health Institute of
Scotland



POST GRADUATE DIPLOMA IN FOOD SAFETY & CONTROLS CERTIFICATE DISTRIBUTION CEREMONY

29th May, 2014

This initiative is supported by the European Union funded Trade Related Technical Assistance (TRTA II) Programme, implemented by UNIDO in association with ITC & WIPO

at

National Institute of Food Science & Technology
University of Agriculture, Faisalabad-Pakistan



Product Development Competition; Therapeutic Foods

29th May, 2014

Organized by

**National Institute of Food Science & Technology
University of Agriculture, Faisalabad-Pakistan**



BALANCE DIET - HEALTHY LIFE





**TWO DAYS INTERNATIONAL CONFERENCE ON
NUTRITIONAL THERAPIES AGAINST LIFESTYLE RELATED DISORDERS
&
FOOD PRODUCT DEVELOPMENT COMPETITION WITH SPECIAL
REFERENCE TO THERAPEUTIC FOODS
May 29-30th, 2014**

REGISTRATION FORM

First Name..... Middle Name

Last Name.....

Position

Organization

Postal Address

..... City

E-mail

Phone Fax

Passport No..... Valid upto.....

Date and place of issue.....

Arrival Plan: Date Time Flight/Train.....

Departure Plan: Date Time Flight/Train.....

Expected date of departure Time

Accommodation Required Yes No

If Yes, require accommodation for nights (Organizing committee has arranged accommodation at special rates)

Signatures Date

(Please note unsigned forms will not be accepted)

Registration Fee

Category	Amount
Foreign participant	US \$ 100.00
Foreign student	US \$ 50.00
Local participant	Pak Rs. 1500.00
Local student	Pak Rs. 1000.00

Preferred Mode of Presentation

Oral Poster

Please send registration form along with fee to:

Conference Secretariat

National Institute of Food Science & Technology, University of Agriculture, Faisalabad-38040, Pakistan.

Tel: +92-41-9201105 & Fax: +92-41-9201439

Mobile: +92-333-8608341, +92-333-5143565, E-mail: mks@uaf.edu.pk, aamir1326@yahoo.com

