



**Iranian Research Organization for
Science & Technology (IROST)**

International Workshop & Exhibition
on

**'Sustainable Utilization of Natural
Products for Human Health and Well
Being'**

January 20-22, 2014
Tehran, I. R. Iran



In Cooperation with:



Commission on Science and Technology
for Sustainable Development in the South
(COMSATS)



International Center for Chemical
and Biological Sciences (ICCBS)



Phytochemical Society of Asia (PSA)

Title:

Sustainable Utilization of Natural Products for Human Health and Well Being'

Introduction:

Nowadays, the application of medicinal plants has increased because of undesirable effects of chemical drugs. Worldwide, more than 10000 plant species (of both forest and non forest origins) are used for medicinal purposes, mainly as traditional medicines. WHO, has estimated that 80 percent of people in developing countries rely on traditional medicines, which are mostly of plant origin, for primary health care. Use of medicinal plants is by no means restricted to developing countries; at least 25 percent of drugs in the modern pharmacopoeia are derived from plants.

Iran converses a vast area of diverse environment and hence an extensive biological diversity. Flora of the country consists of nearly 2000 species and has been considered as the most diverse area in the Near East and South West Asia, associated with natural plants. This country has an old tradition of plant utilization with the use of indigenous knowledge, and medicinal plants have played an enormous role in the economic life of Iranian society.

At the present time and despite a wide spread of modern medicinal compounds, still a good proportion of the rural people use traditional medicine for health purposes.

Proportion of medicinal plants in the whole natural flora of the country is nearly %13 and some of those plants are also grown in agro ecosystems. The issues of processing, quality, safety and efficacy of traditional/herbal medicines still remain the most important concern for all countries.

In order to address some of the pertinent issues and the latest status of development to natural products, herbs and traditional medicines, IROST intends to hold an International Workshop cum Exhibition on Sustainable Utilization of Natural Products for Human Health and Well Being' in Tehran.

This Workshop will cover different topics such as ethnobotany, natural product chemistry, biotechnology of medicinal plants, pharmacology, clinical trials, safety, efficacy and standardization, which contribute to a better involvement of natural products in human health and well being.

Workshop cum Exhibition Duration and Time Schedule

The Workshop will be conducted from January 20-22, 2014 which includes three working days. The experts should arrive on 19 January and depart on 23 January, 2014.

Implementing and Sponsoring Agencies

- Iranian Reaserch Organization for Science and Technology (IROST)
- Commission on Science and Technology for Sustainable Development in the South (COMSATS)
- International Center for Chemical and Biological Sciences (ICCBS) Phytochemical Society of Asia (PSA)

Venue:

Iranian Research Organization for Science and Technology (IROST), Research Complex, Tehran, Islamic Republic of Iran

For more information please contact:

Molanejad M. (Ph.D)
Acting President for International Cooperation
IROST
E-mail: mmolanezhad@yahoo.com
Tel/Fax: + (98-21) 88 59 40 53
Address: No. 27, Sh. Mousavi St., Enghelab Ave., Tehran15819, Iran