



68th Annual Convention of Oil Technologists' Association of India and International Conference on Emerging Trends in Oleochemicals & Lipids Expo - 2013

August 8-10, 2013 • CSIR-Indian Institute of Chemical Technology, Hyderabad

Hyderabad



Organized by



Oil Technologists' Association of India (Southern Zone)



American Oil Chemists' Society

Supporting Organizations



CSIR-Indian Institute of
Chemical Technology



European Federation for the
Science and Technology of Lipids



Japan Oil
Chemists' Society



The International Society
for Fat Research



The Solvent Extractors'
Association of India

About the conference

Oil Technologists' Association of India (OTAI) and American Oil Chemists' Society (AOCS) are jointly organizing an International Conference on "Emerging Trends in Oleochemicals" and "Lipids Expo-2013" during August 8-10, 2013 at CSIR-Indian Institute of Chemical Technology, Hyderabad, India. CSIR-Indian Institute of Chemical Technology (CSIR-IICT), European Federation for the Science and Technology of Lipids (Euro Fed Lipid), Japan Oil Chemists' Society (JOCS), The International Society for Fat Research (ISF) and The Solvent Extractors' Association of India (SEA) are extending their support to this event. The Conference is being organized by OTAI (SZ) on behalf of Publication Committee of OTAI.

Global oleochemical industry at present is passing through a stage of realignment mainly due to the reasons: (a) shifting of raw material paradigm from lard/tallow-based to palm oil-based, (b) increasing market opportunities in emerging markets like India and China, and (c) strong trend to use raw materials out of agriculture against petrochemicals. China had already experienced an explosive growth in oleochemicals. India with around 20% of world population uses only 6% of world oleochemicals. With an average growth rate estimated 8% per year, the purchasing power of Indian household is becoming stronger for greater use of oleochemicals due to the change in its life style. Hence India is the ideal country for the Conference that could open up various opportunities to all stake holders including industry and technologists. In addition, the Conference will address the global trends in the oleochemical R & D and industrial sector. The Conference will provide an excellent opportunity to bring together all the stake holders in the Oleochemical Industries and Research Organizations on a common platform to network, share resources and provide future directions in the areas of **Surfactants, Lubricants, Coatings, Specialty Oleochemicals, Personal & Home Care Products, Oleochemicals based on Microbial Transformations and Glycerol & Oilseed Cake-based Products**. The programme will consist of Plenary and Invited Lectures along with Oral and Poster Presentations related to the above areas. Please find the enclosed form for the contribution of oral/poster presentations. The deadline for sending the Abstracts is May 31, 2013.

"**Lipids Expo-2013**" is being organized at the Convention Centre. Vegetable Oil Industries, Project and Process Engineering Companies/Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/Dealers are requested to participate in the Exhibition. Special invitation will be extended to public and local industries exclusively for the exhibition to attract more visitors to the stalls. Exhibition Order Form is enclosed.

The Conference offers sponsorship opportunities for Corporate, Manufacturers and Trade Organizations to take the advantage of this unique opportunity by actively participating in the event. A Souvenir will be brought out on this occasion consisting of informative and valuable technical presentations of the conference. The Souvenir will give an unique opportunity to publish the profiles of Industry and Consultants. The details are given in the enclosed Exhibition/Advertisement Order Form. The Organizers will provide Booths for Business Meetings / Company Interactions free of cost at the Convention Centre.

The OTAI and AOCS cordially invites you all to attend the International Conference and Lipids Expo-2013 and make this purposeful event a memorable one. OTAI and AOCS are looking forward to see you in Hyderabad, a Hi-Tech and colorful city of India.

For any further information please contact

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About OTAI



Oil Technologists' Association of India (OTAI) is a non-profit association, which was established in 1943 by Late Rao Saheb D.Y. Athawale, Ex-Principal of Harcourt Butler Technological Institute (HBTI), Kanpur and the then Oil expert to the Government of Uttar Pradesh. OTAI was registered under the Societies of Registration Act XXI of 1860 in 1945. Since then the Association has been growing under the stewardship of distinguished Scientists, Oil Technologists and Industrialists. The Association has five zones with a membership of about 1600 in Northern, Southern, Eastern, Western and Central India with its Head Office at

Kanpur. The Head Office and Central Executive Council of the Association co-ordinate national and international activities of its five zones. In addition, the OTAI activities are also carried out by the Central Committees of the apex body like Publication Committee, International Co-ordination Council, Research Investigation and Implementation Committee, which function from either Headquarters or different zonal offices. The Association keeps close liaison with several National and International bodies having similar aims and objectives. The Association is represented in various national committees including Bureau of Indian Standards (BIS), Interministerial Co-ordination Committee on Soybean Processing of Ministry of Food and Civil Supplies, Government of India, National Oilseeds and Vegetable Oils Development Board of Department of Agriculture and Co-operation, Government of India. The Association also funds R & D projects at academic Institutes. The Association publishes a quarterly Scientific Periodical "Journal of Lipid Science & Technology" of international repute. OTAI is an Association of Chemists, Engineers, Managers, Scientists, Technologists and Industrialists. Its objective is to promote the advancement of technology and research in oilseeds, oils and fats and other lipids and derived products. It also endeavors to encourage all round developments of proper processing and utilization of these products. In addition, OTAI helps in improving professional competence of Chemists, Engineers, Scientists and Technologists by disseminating relevant information regarding latest technological developments by organizing lectures, symposia, workshops, refresher courses on different topics in the field of oilseed and edible oil processing, soaps and oleochemicals and surfactants. OTAI is playing a pivotal role in transferring the scientific and technological developments in the field of oils and fats to the industry.

About AOCS



American Oil Chemists' Society was built on the contributions of hundreds of volunteers throughout the past 100 years. At the start, there were nine dedicated individuals who created the Society of Cotton Products Analysts, as AOCS was first known. Those nine charter members sought to offer proven methods for analysis of cottonseed products, the need for which still forms the foundation of AOCS. Over the decades, dedicated volunteers have helped guide AOCS from a small regional organization to the influential international society. As an international professional organization AOCS provides current and emerging information and disseminate research results in oils, fats, lipids, proteins, surfactants and related materials, through several meetings and publications. AOCS also develops and upholds methods of analysis used in global trade and research, conducting proficiency testing, providing reference materials, and coordinating with other standards developers including ISO and Codex Alimentarius. The organization facilitates and strengthens interactions among professionals through meetings, specialized interest groups, and valuable networking opportunities. Through this collaboration with related scientific societies and organizations, AOCS promotes the advancement of science, enriching the lives of people everywhere.

Tentative Programme

Day 1 – August 8, Thursday

04.00 pm Registration
05.00 pm Inaugural Function
06.30 pm Inauguration of Exhibition
06.45 pm High Tea
07.00 pm Cultural Programme
08.00 pm Welcome Dinner

Day 2 – August 9, Friday

08.30 am Breakfast
09.00 am **Technical Session 1: Lubricants**
10.45 am Tea
11.15 am **Technical Session 2: Surfactants**
01.00 pm Lunch
02.00 pm **Technical Session 3: Personal & Home Care Products**
03.45 pm Tea
04.00 pm **Technical Session 4: Eco-green Polymers & Coatings**

05.45 pm Visit to Posters & Exhibition
OTAI Annual General Body Meeting
07.00 pm Cultural Programme
08.00 pm Dinner

Day 3 – August 10, Saturday

08.30 am Breakfast
09.00 am **J G Kane Memorial Lecture**
09.30 am **Technical Session 5: Newer Oleochemicals**
11.40 am Tea
12.00 pm Visit to Exhibition & Posters
01.00 pm Lunch
02.00 pm **Technical Session 6: Oleochemicals Based on Microbial Transformations**
03.45 pm Tea
04.00 pm **Technical Session 7: Glycerol & Oilseed Cake-based Products**
05.30 pm Concluding Session & Award Presentation to Best Posters

Submission of Papers

The conference will consist of Invited Presentations by experts and a few selected oral/poster presentations by professionals / researchers on the Session Themes. For details please refer form for oral / poster presentations. The dead line for receiving the abstracts is May 31, 2013.

Delegate Registration Fees (Indian Delegates)

Registration Fees*	Till 20.07.2013	From 21.07.2013
Non-OTAI Members	Rs.8,000	Rs.9,000
OTAI Members	Rs.4,000	Rs.5,000
OTAI Life Members	Rs.3,000	Rs.4,000
Students	Rs.1,000	Rs.1,500
Spouse	Rs.3,000	Rs.3,000

* To add 12.36% Service Tax

Payment by Draft in favor of **Oil Technologists' Association of India, Southern Zone** payable at Hyderabad. Registration fee includes the Delegate Kit, Participation in the Conference, Lunches, Tea, Cultural Programme and Dinner. Registration Fee does not include Transport and Accommodation Charges. For more details please refer the enclosed registration form.

Conference Website

A dedicated website <http://iictindia.org/OLEO-2013> is created for information related to International Conference and Exhibition. Please visit the Website for further assistance towards planning your programme.

Spouse Programme

Tours will be arranged for the spouses/guests on payment basis. The booking for these tours is on "first come first served basis" and subject to availability of minimum number of participants.

Sponsorships Solicited

OTAI requests the assistance of Industries/Government organizations to promote the conference by way of Sponsorship

Platinum Sponsor	Rs. 5,00,000	One Free Complimentary Stall in Exhibition, Two Page Multicolour Company Profile + Complimentary Full Page (Colour) Advertisement in Souvenir + 5 Free Registrations
Gold Sponsor	Rs. 3,00,000	One Free Complimentary Stall in Exhibition, One Page Black & White Company Profile + Complimentary Full Page (Colour) Advertisement in Souvenir + 4 Free Registrations
Silver Sponsor	Rs. 2,00,000	Complimentary Full Page (Colour) Advertisement in Souvenir+ 4 Free Registrations
Lunch / Dinner / Kit	Rs. 2,00,000	Complimentary Full Page (Colour) Advertisement in Souvenir+ 4 Free Registrations
Donor	Rs. 1,00,000	Complimentary Full Page (Colour) Advertisement in Souvenir+ 2 Free Registrations
Cultural Programme	Rs. 75,000	Complimentary Full Page (Black & White) Advertisement in Souvenir + 2 Free Registration
High Tea	Rs. 50,000	Complimentary Full Page (Black & White) Advertisement in Souvenir + 1 Free Registration
Tea	Rs. 25,000	One Free Registration

Exhibition Tariff

An exhibition is being organized at the Convention Centre. Stalls of 6' x 9' size are available for display. Vegetable Oil Industries, Oleochemical Industries, Project and Process Engineering Companies/Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/Dealers may avail this opportunity by paying Rs. 50,000/- (plus 12.36% service tax) for each stall of 6' x 9' size. Two free registrations will be offered for each Exhibitor. For any specific facility/requirement the exhibitors may contact Convener well in advance.

Advertisement Tariff* for Souvenir

A Souvenir will be brought out on this occasion along with informative and valuable technical presentations of the conference. Profiles of Industry / Project and Process Engineering Companies / Equipment Manufacturers will also be published on request. Advertisement and profile booking form is enclosed.

Back Page (Multi Colour)	24 cm x 18 cm	Rs.50,000
Front Inside Cover Page (Multi Colour)	24 cm x 18 cm	Rs.40,000
Back Inside Cover (Multi Colour)	24 cm x 18 cm	Rs.30,000
Full Page (Multi Colour)	24 cm x 18 cm	Rs.20,000
Full Page (Black & White)	24 cm x 18 cm	Rs.10,000
Profile of Industry / Project Engineering	Companies For every "two-pages"	Rs.35,000 (M/C) Rs.15,000 (B&W)

* To add 12.36% Service Tax

Hotel Accommodation

The registration fee does not include transport and accommodation charges. There are a number of star hotels and economy hotels in Hyderabad. For hotel accommodation, please contact: **Mr. S. Bharat** (Mobile no.: 91 98739 21440, email: bharat@eventtrendz.in). Limited rooms are available in Government guest houses and these rooms will be allocated to participants on priority basis on payment. For accommodation in Government guest houses, please contact the Convener well in advance. Spot arrangement upon arrival will not be possible.

National Organizing Committee

R.B.N. Prasad
(Chairman)

Subhash C. Saha
(Co-Chairman)

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Journal of Lipid Science & Technology

The 44-year-old Quarterly Scientific Periodical "Journal of Lipid Science & Technology (JLST)" is India's only Scientific Journal in Oils, Fats & Allied Products and continuously helping both academic and industrial organizations with valuable and timely information with a circulation of about 1500 copies. OTAI requests all the researchers to communicate their research findings for publication in JLST. OTAI makes a special request to Vegetable Oil Industries, Project and Process Engineering Companies/Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/Dealers to release their advertisement in the journal and support this Publication. The tariff for the advertisement for JLST is listed below:

Back Cover (Multi-color)	Rs. 11,000/- per insertion	Rs. 40,000/- per four insertions
Inside Cover (Multi-color)	Rs. 8,000/- per insertion	Rs. 30,000/- per four insertions
Full Page (Multi-color)	Rs. 7,000/- per insertion	Rs. 24,000/- per four insertions
Full page (Black & White)	Rs. 5,000/- per insertion	Rs. 16,000/- per four insertions
Half page (Black & White)	Rs. 2,500/- per insertion	Rs. 8,000/- per four insertions
Profile of Industry	Rs. 12,000/- for every "two-pages" (M/C) per insertion	
	Rs. 7,500/- for every "two-pages" (B&W) per insertion	

OTAI requests all the members and industry to come forward and strengthen the Publication Committee of OTAI with their generous donations. The advertisement charges/donations may be sent in the form of DD / Cheques drawn in favor of **"Publication Committee, Oil Technologists' Association of India"** payable at Hyderabad. For any further information please contact: Dr. PP Chakrabarti, Editor, C/o. Centre for Lipid Research, CSIR-Indian Institute of Chemical Technology, Hyderabad-500 007, India.

Hyderabad: The Pearl City of India



Hussain Sagar Lake

The ancient city of Hyderabad, one of the Nizam's capital and now the capital of Andhra Pradesh, is the fifth largest city in the country. Sprawled on the banks of river Musi, the city was founded in 1589 by Sultan Dynasty. The city spreads over 260 square kilometers and situated 566 meters above sea level. Hyderabad has been described as Panchanami Sangam, a place where five linguistic and cultural streams – Telugu, Kannada, Marathi, Tamil and Urdu meet. All the cultures that have reigned the twin cities have left indelible marks on them. The results is a unique cultural amalgam and social blend to which modernism has added its mite by way of major industries, educational institutions and important research and training centers.



Birla Mandir

There are many Historical places worth seeing like Charminar, Golconda Fort, Qutub Sultan Tombs, Mecca Masjid etc. Other important places to visit are - NTR Gardens, Ramoji Film City, Hi-Tech City, Gandipet Lake, Hussain Sagar Lake, Necklace Road, Salarjung Museum, Public Gardens etc.



Golconda Fort

It is proposed to have one full day sightseeing programme after the conference depending on the response from delegates. Further information will be provided on the conference web site. Climate in Hyderabad during August is quite pleasant with day temperature range of 25-35°C with occasional rains. There are number of star hotels and economy hotels in the twin cities of Hyderabad and Secunderabad. Please contact **Mr. S. Bharat** (Mobile no.: 91 98739 21440, Email: bharat@eventtrendz.in) for any further clarifications and assistance regarding hotel accommodation.



Hi-Tech City

New Saffola Muesli

Start Smart with the goodness of a wholesome breakfast!



Saffola presents Saffola Muesli which helps make your breakfast healthy and delicious with a bowl filled with the goodness of whole grain, nuts and dry fruits.

1 Whole grains are an important part of your daily diet

They are naturally nutrient rich and help maintain your family's well being. Increasing whole grains intake to 2-4 serves a day can reduce the risk of heart disease by as much as 40%[†].

2 Other additional benefits

Besides providing goodness of whole grains, Saffola Muesli also provides additional benefits:

- It contains Oats for a Strong Heart*
- It is high in fibre**
- It is a source of Protein**



Disclaimers

* Inclusion of Oats as part of a diet low in saturated fat and healthy lifestyle contributes to healthy cholesterol levels (Source: USFDA)

** As per Codex Alimentarius (CAC/GL 23-1997)

†Source: • Flight I and Clifton P. European Journal of Clinical Nutrition. 2006; 60(10):1145-59 • Flint A, Hu F, Glynn R et.al. American Journal of Clinical Nutrition. 2009; 90:493-498.