



OFI INDIA 2017 Technical Program: Oilseed and Oil Processing Technology - Focus on Cotton Seed, Mustard Seed, Sunflower Seed and Rice Bran Oil

Bombay Convention & Exhibition Centre (BCEC) - Mumbai, India

Friday and Saturday, 19-20 May 2017

In collaboration with QUARTZ OFI alongside "OFI India" Exhibition

This Technical Programme will offer a review and state-of-the-art information on Critical Issues in Crushing, Refining, Processing, Product Formulation and Packaging. Experts from industry will cover fundamentals of oilseed and oil processing technologies, process design and optimization, with special attention for the latest developments in interesterification, fractionation, spreads and shortening formulation.

This is not only a crash course for new plant personnel, but a real opportunity for those who are experienced to meet experts in the field to discuss their current problems to enhance their plant operations.

The course material will also serve as a useful reference for processors, product formulators, chemists and technicians as well as business managers familiar with oils & fats processing, and the production of finished products.

Venue

Bombay Convention & Exhibition
Centre (BCEC) - Mumbai, India



The Leela Mumbai, Mumbai
Sahar, Mumbai, Maharashtra,
400059, India

Conference Hotel



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SPEAKERS

Dr. Mario Bernardini, Chairman, CMB Italy - Technology, Italy

Ms. Aarti Chame, DVC Process Technologist, India

Mrs. Aindrila Dasgupta, Technical Head of Palm Oil Platform,
Novozymes South Asia, India

Mr. Marc Hendrix, Product Manager Fractionation, Desmet
Ballestra Group, Belgium

Mr. Dirk Heinrich, Technology Director Oil Milling Feed &
Biomass, Buhler Group, Switzerland

Mr. Birger Horns, Application Sales Manager - Renewable
Resources, GEA Mechanical Equipment, Germany

Mr. Ling Hua, Product Specialist - HEX, Vegetable Oil
Technology, Alfa Laval, Denmark

Mr. Satish Khadke, Managing Director, Sharpex Filters, India

Mr. Prashant Khanolkar, Sales Manager, Pall Corporation, India

Dr. Sambasivarao Javvadi, SAI Consulting for AB Enzymes, India

Mr. Atul Joshi, Senior Manager (Process Design), Desmet
Ballestra India, India

Mr. T Manoharan, Director Sales & Marketing, Adhithana
Engineering Corporation, India

Mr. Marco Muraca, Commercial Department, C.M. Bernardini
International, Italy

Mr. Bernd Rosner, Sales Manager, HF Press + LipidTech, HF Group,
Germany

Mr. Richard Ozer, Protein Products Sales Manager, CPM Crown
Iron Works, U.S.A.

Mrs. Farah Sköld Salaria, Director & VP- Oilseeds and Grains
Global, Solex Thermal Science Inc., Canada

Dr. Rakesh K Trivedi, Professor, HBTU - Harcourt Butler Technical
University, India

Dr. Roland Verhé, Professor Em. Ghent University - Bio Base Europe
Pilot Plant, Belgium

Ms. Sarika Wahi, Sales Manager, HF Press + LipidTech, HF
Group, Germany

Day 1: Friday, May 19, 2017

- 8:50 **Opening remarks**
- 9:00 **Oils & Fats Chemistry**, Dr. Roland Verhé, Ghent University - Bio Base Europe Pilot Plant, Belgium

Session 1: Oilseed Processing

- 9:30 **Optimal Oil Seed Dehulling**, Mr. Dirk Heinrich, Mr. Dirk Heinrich, Buhler Group, Switzerland
- 10:00 **Energy Recovery Optimization in Preparation Plants**, Mrs. Farah Sköld, Solex Thermal Science Inc., Canada
- 10:30 **Coffee/Tea Break / visit to OFI INDIA Trade show**
- 11:00 **Solvent Extraction Fundamentals - Direct Extraction of Palm Kernel Oil**, Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.
- 11:30 **Soybean Meal and White Flake Desolventization: Balancing Quality with Solvent Recovery**, Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.

Session 2: Mustard Seed and Sunflower Seed

- 12:00 **Full-Pressing of Canola and Sunflower Seed with the Two-step Pressing Process**, Mr. Bernd Rosner, HF Press+LipidTech, HF Group, Germany
- 12:30 **Lunch Break / visit to OFI INDIA Trade show**
- 13:30 **Chemical Refining of Oils in Solvent Phase**, Mr. Birger Horns, GEA Mechanical Equipment, Germany
- 14:00 **Innovative Bleaching**, Ms. Sarika Wahi, HF Press+LipidTech, HF Group, Germany
- 14:30 **Comparison With Cold Refining Winterizing Using Centrifuges And Classical Filtration System In Sunflower Oil**, Dr. Mario Bernardini, Chairman, CMB Italy - Technology, Italy
- 15:00 **Coffee/Tea Break / visit to OFI INDIA Trade show**
- 15:30 **Advantages of using Membrane Filter Presses in Palm Oil and PKO processing**, Mr. T Manoharan, Adhithana Engineering Corporation, India

Session 3: Fundamentals of Edible Oil Refining

- 16:00 **Review of Degumming and Refining Technologies**, Mr. Ling Hua, Food & Water Division, Alfa Laval, Denmark
- 16:30 **End of Day 1 – Visit OFI INDIA Trade show**

Day 2: Saturday, May 20, 2017

- 9:00 **How to Achieve Higher Optical Clarity?**, Mr. Prashant Khanolkar, Pall Corporation, India
- 9:30 **Optimizing Deodorisation for Quality and Energy**, Mr. Atul Joshi, Desmet Ballestra Group, India
- 10:00 **Enzyme Solutions Improve Process Yield and Final Product Qualities**, Mrs. Aindrita Dasgupta, Novozymes South Asia, India
- 10:30 **Coffee/Tea Break / visit to OFI INDIA Trade show**
- 11:00 **Deodorization Technology and Automation to Produce High Quality, Low Trans Refined oil**, Mr. Aarti Chame, DVC Process Technologist, India
- 11:30 **Methods to Reduce 3MCPD and GE Content**, Mr. Marco Muraca, C.M. Bernardini International, Italy
- 12:00 **Latest Developments in Filtration of Edible Oils and Fats and Biodiesel during Oil Processing**, Mr. Satish Khadke, Sharpflex Filters, India
- 12:30 **Lunch Break / visit to OFI INDIA Trade show**
- 13:30 **Critical Issues in Rice Bran Oil Processing**, Dr. Rakesh K Trivedi, HBTU - Harcourt Butler Technical University, India

Session 4: Specialty Processing

- 14:00 **Improved Enzyme Degumming Process with Far Better Degumming Results**, Dr. Sambasivarao Javvadi, SAI Consulting for AB Enzymes, India
- 14:30 **Fat Modification Processes: Dry Fractionation, Chemical and Enzymatic Interesterification and Hydrogenation**, Mr. Marc Hendrix, Desmet Ballestra Group, Belgium
- 15:00 **Coffee/Tea Break / visit to OFI INDIA Trade show**
- 15:30 **Castor Oil as Feed Stock for Oleochemicals**, Dr. Rakesh K Trivedi, HBTU - Harcourt Butler Technical University, India
- 16:00 **Protein Concentrate Plant Design for Food and Aquafeed Applications**, Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.
- 16:30 **End of program – Visit OFI INDIA Trade show**

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Bombay Convention & Exhibition Centre (BCEC) - Mumbai, India, Friday and Saturday, 19-20 May 2017**
In cooperation with Oils & Fats International INDIA Trade Show

First Name for Badge			
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Last Name/Family Name			
Title			
Company			
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City			
State/Province		Zip Code	
Country			
Business Phone		Fax Number	
E-mail			

Full Registration includes access to all presentations, short course manuals, lunch and coffee breaks and free access to the OFI Oils & Fats International Trade show

Registration Fees	India Subcontinent	Other
REGULAR Registration	545.00 USD	795.00 USD

50.00 USD discount for members of supporting organizations (OTAI Oil Technologists' Association of India; CSIR-IICT CSIR-Indian Institute of Chemical Technology; SEA Solvent Extractor's Association; FOSFA International)

PAYMENT INFORMATION

International Bank Transfers: Please ask for details by emailing - sefa.koseoglu@gmail.com
By Bank Draft: Checks should be payable to "Short Courses" and mailed to: Filtration & Membrane World, 309-C Manuel Drive, College Station, TX 77840
Download the registration form to email or fax back: <http://www.smartshortcourses.com/docs/oilprocessOFIform.doc>
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