



## 21<sup>th</sup> Practical Short Course: Advanced Technologies in Oilseed Processing, Edible Oil Refining and Oil Modification

Cevahir Hotel, Maltepe, Turkey. Wednesday and Thursday, April 17 - 18, 2019

In collaboration with YABITED Annual Meeting, April 18-19, 2019

Smart Short Courses joins forces again with YABITED. We already had a successful cooperation in 2017; Now we bring the technical short course back in a fully updated version.

This 2-day short course will bring together industry experts from around the world offering practical information on oilseed and oil processing and quality issues and how to integrate these in downstream products. The program is directed at plant engineers, chemists, technicians, managers, and superintendents.

This is a unique opportunity for new plant personnel and for those who are experienced to meet experts in the field to discuss current problems and learn how to enhance their 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.

**Target Group:** Decision makers such as technicians, equipment manufacturers, product formulators, plant engineers, processors, chemists and sales and marketing specialists.



### Venue Cevahir Hotel

Yalı Mahallesi, Turgut Özal Bulvarı No: 261  
Maltepe/İstanbul

Tel: +90 216 500 00 00; Fax: +90 216 500 00 55

Special Rates: Single: 370 TL; Double : 440 TL

Inclusive of tax and breakfast

Refer: YABITED 2019 Meeting

### Speakers



- Mr. Emrah Alp**, Area Sales Manager, Buhler Group, Switzerland
- Mr. Jorge Bello**, Global Technical Service Manager Clay Catalyst, EP Engineered Clays, U.S.A.
- Dr. Mario Bernardini**, Chairman, CMB Italy - Technology, Italy
- Dr. Ignace Debruyne**, Technical & Market Consultant, ID&A, Belgium
- Ir. Jan De Kock**, Key Account Manager, Desmet Ballestra Group, Belgium
- Mr. David de Schaetzen**, Group Technology Support - Crushing, Desmet Ballestra Group, Belgium
- Mr. Eugene Dolgirev**, CIS Regional Business Manager - Oil Technology, Alfa Laval, Denmark
- Mr. Birger Horns**, Application Sales Manager - Renewable Resources, GE Mechanical Equipment, Germany
- Mr. Darren Little**, Director of Technical Sales – Oils & Fats & Biodiesel, Arisdyn Systems, U.S.A.
- Mr. Andrew Logan**, Business Manager - Europe, Vegetable Oil Technology, Alfa Laval, Denmark
- Mr. Richard Ozer**, Protein Product Sales Manager, CPM Crown Iron Works, U.S.A.
- Mr. Bart Scholten**, Managing Director, Envirogen Group, The Netherlands
- Mrs. Farah Sköld Salaria**, Director & VP- Oilseeds and Grains Global, Solex Thermal Science Inc., Canada
- Dr. Roland Verhé**, Professor Em. Ghent University - Bio Base Europe Pilot Plant, Belgium
- Mr. Arthur vom Hofe**, Sales Manager Oilseeds Division, CPM Roskamp Champion, the Netherlands
- Mr. Hon Seng Yee**, Technology Specialist - Vegetable Oil Processing, Novozymes, Denmark

### Contacts

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**Day 1: Wednesday, April 17, 2019**

8:50 *Opening remarks*

9:00 **Chemistry of Oils and Fat**, *Dr. Roland Verhé, Ghent University - Bio Base Europe Pilot Plant, Belgium*

**Session 1: Advanced Oilseed Processing**

9:30 **Energy Recovery Optimization in Preparation Plants**, *Mrs. Farah Sköld, Solex Thermal Science Inc., Canada*

10:00 **How A Large Reflex Extractor Can Obtain Low ROC on Soya Flakes/Expandates**, *Mr. David de Schaetzen, Desmet Ballestra*

10:30 *Coffee/Tea Break*

11:00 **Full-Pressing of Canola and Sunflower Seed with the Two-step Pressing Process**, *Mr. Jan Ikels, HF Press+LipidTech, HF Group, Germany*

11:30 **Solvent Extraction: Belt vs. Rotary Type**, *Dr. Mario Bernardini, Technology, Italy*

12:00 **Soybean Meal and White Flake Desolventization: Balancing Quality with Solvent Recovery**, *Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.*

12:30 *Lunch Break*

13:30 **Specialty Extraction of Non-Traditional But Higher Value Products**, *Mr. Richard Ozer, CPM Crown Iron Works, USA.*

14:00 **Meal and Hull Processing Grinding and Pelleting**, *Mr. Arthur vom Hofe, CPM Roskamp Champion, Netherlands*

**Session 2: Sunflower Seed Processing**

14:30 **Comparison of Hulling Systems - Preparation of Sunflower and Double Zero Rapeseed**, *Mr. Emrah Alp, Buhler Group, Switzerland*

15:00 *Coffee/Tea Break*

15:30 **Sunflower Dehulling: A New Direction for High Capacities**, *Mr. Emrah Alp, Buhler Group, Switzerland*

16:00 **Press Oil Clarification**, *Mr. Birger Horns, GEA Westfalia Separator, Germany*

**Session 3: Advanced Edible Oil Refining**

16:30 **Advanced Degumming and Refining Technologies**, *Mr. Andrew Logan, Alfa Laval, Denmark*

17:00 **Fundamentals of Deodorization & Innovations**, *TBN, Europa Crown, U.K.*

17:30 **Management of 3MCPD and GE Mitigation**, *Mr. Andrew Logan, Alfa Laval, Denmark*

18:00 *End of Day 1*

**Day 2: Thursday, April 18, 2019**

9:00 **Oil Bleaching Optimization**, *Mr. Jorge Bello, EP Engineered Clays, U.S.A.*

9:30 **Filtration in Oils & Fats Refining**, *Mr. Bart Scholten, Envirogen Technologies, the Netherlands*

10:00 **Refining Process Improvements Using Cavitation Technology**, *Mr. Darren Litle, Arisdyne Systems, U.S.A.*

10:30 *Coffee/Tea Break*

11:00 **Latest Developments in Deodorization to Minimize Heat Induced Contaminants**, *Ir. Jan De Kock, Desmet Ballestra Group, Belgium*

**Session 4: Product Quality and Applications**

11:30 **Effect of Refining and Deodorization on the Presence of Minor Components Such As Sterols and Tocopherols**, *Dr. Roland Verhé, Ghent University - Bio Base Europe Pilot Plant, Belgium*

12:00 **Enzyme Solutions Improve Process Yield and Final Product Qualities**, *Mr Hon Seng Yee, Novozymes, Denmark*

12:30 **Mechanism of Oxidation and Oil Quality Management in Frying and Cooking Oils**, *Dr. Ignace Debruyne, ID&A, Belgium.*

13:00 *End of program - Join the YABITED Conference*

**REGISTRATION**

**Advanced Technologies in Oilseed Processing, Edible Oil Refining and Oil Modification  
Cevahir Hotel, Maltepe, Turkey. Wednesday and Thursday, April 17 - 18, 2019**

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

**REGISTRATION INFORMATION**

Full Registration includes access to all presentations, short course manuals, lunch and coffee breaks	Registration Rate on or before March 15, 2019	Registration Rate after March 15, 2019
YABITED Members	EUR 495.00	EUR 595.00
OTHER - REGULAR Registration	EUR 795.00	EUR 945.00
	Total	

**PAYMENT INFORMATION**

**International Bank Transfers:** Please ask for details by emailing [sefa.koseoglu@gmail.com](mailto:sefa.koseoglu@gmail.com)

**By Bank Draft:** Checks should be payable to "Short Courses" and mailed to:  
Filtration & Membrane World, 1902 Dartmouth St. Unit R4, College Station, TX 77840

**By Credit Card:** <http://www.bioactivesworld.com/istanbulregistration.html>

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