

20th Practical Short Course Advanced Oilseed and Oil Processing - Palm & Seed Oil Quality Management

Guadalajara, Mexico, Monday & Tuesday, March 11 & 12, 2019
+ oil plant visits on Wednesday, March 13, 2019

Venue:

The Westin Guadalajara
Av de Las Rosas 2911,
Verde Valle, 44530
Guadalajara, Jal., Mexico
Phone: +52 33 3880 2700



Speakers

Mr. Mohamed Abid, Application Manager North America, Solex Thermal Science Inc., Canada

Mr. Hernan Algarra, Regional Manager, Latin America & The Caribbean, Croll Reynolds, U.S.A.

Mr. Hector Javier Arias, Regional Manager Latin America, Oil-Dri Corp of America, U.S.A.

Mr. Josef Barbi, President, E.S.E. & Intec, U.S.A.

Mr. Arturo Gonzalez Salazar, Global Technical Service Manager Clay Catalyst, EP Engineered Clays, Mexico

Mr. Jorge Bello, Global Technical Service Manager Clay Catalyst, EP Engineered Clays, U.S.A.

Dr. Mario Bernardini, Commercial Director, CMB Italy - Technology, Italy

Mr. Haskell Cooke, CPM Crown Iron Works, USA

Dr. Ignace Debruyne, Technical Marketing Consultant, ID&A, Belgium

Mr. León Pablo Espinosa, Sales Manager, Desmet Ballestra, U.S.A.

Mr. Arturo Gonzalez Salazar, Sales Engineer, Vegetable Oil Technology, Alfa Laval Inc., Mexico

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

Mr. Rodolfo Ledesma Valtierra, Rettenmaier Mexico (Derivados Macroquímicos), Mexico

Mr. Darren Litle, Director of Technical Sales – Oils & Fats & Biodiesel, Arisdyne Systems, U.S.A.

Mr. Eduardo Marques Meneghetti, Technology Specialist - Vegetable Oil Processing, Nonozymes, Brazil

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

Mr. Hernan Paredes, Gerente de Negocios America Latina, CPM Crown Iron Works, Honduras

Mr. Bruno Reis de Oliveira Silva, Departamento de Desenvolvimento, Hollbras Filtras e Equipamentos, Brazil

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

Mr. Frank Schöning, Product Manager, GEA Westfalia Separator, Germany

Mr. Adolfo Subieta, Commercial Director, Desmet Ballestra, U.S.A.

Mr. Victor Trevisani, Technical and Sales Manager - Latam, EP Engineered

Program

Day 1: Monday, March 11, 2019

8:55 am Opening remarks
9:00 am **Chemistry & Processing of Oils & Fats**, Dr. Ignace Debruyne, ID&A, Belgium

OILSEED PROCESSING

9:30 am **Optimal Oil Seed Dehulling**, Mr. Dirk Heinrich, Buhler Group, Switzerland
10:00 am **Comparison of Hulling Systems - Preparation of Soybean and Sunflower Seed**, Mr. Dirk Heinrich, Buhler Group, Switzerland
10:30 am Coffee/Tea Break
11:00 am **Energy Recovery Optimization in Preparation Plants**, Mr. Mohamed Abid, Solex Thermal Science Inc., Canada
11:30 am **Innovations on Extraction, DTDC and Distillation**, Mr. Haskell G. Cooke, CPM Europa Crown Iron Works, Mexico
12:00 n **How A Large Reflex Extractor Can Obtain Low ROC on Soya Flakes/Expandates**, Dr. Adolfo Subieta, Desmet Ballestra, U.S.A.
12:30 pm Lunch Break & Networking
1:30 pm **Critical Issues in Oil Seed Preparation and Meal Post-Processing**, Mr. Josef Barbi, E.S.E. & Intec, U.S.A.

ENERGY MANAGEMENT AND BY-PRODUCT VALORIZATION

2:00 pm **Full-Pressing of Canola and Sunflower Seed with the Two-step Pressing Process**, Ms. Wahi Sarika, HF Press+LipidTech, HF Group, Germany
2:30 pm **Soybean Meal and White Flake Desolventization: Balancing Quality with Solvent Recovery**, Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.
3:00 pm **Specialty Extraction of Non-Traditional But Higher Value Products**, Mr. Richard Ozer, CPM Crown Iron Works, U.S.A.
3:30 pm Coffee/Tea Break

OIL PROCESSING

4:00 pm **Critical Parameters in Oil Refining**, Mr. Arturo Gonzalez, Alfa Laval, Mexico
4:30 pm **Process Automation and Remote Condition Monitoring for Centrifuges and Plants**, Mr. Frank Schöning, GEA Westfalia Separator Group, Germany
5:00 pm **Cold Refining Winterizing Using Centrifuges and Classical Filtration System In Sunflower Oil**, Dr. Mario Bernardini, CMB Italy- Technology, Italy
5:30 pm End of Day 1

Day 2: Tuesday, March 12, 2019

9:00 am	How to Mitigate 3MCPDs and DGs in Palm in Running Plants Today , Mr. Arturo Gonzalez , Alfa Laval, Mexico
9:30 am	Enzymatic Gum De-Oiling , Mr. León Pablo Espinosa, Desmet Ballestra North America, U.S.A.
10:00 am	Vacuum Systems in Edible Oil Processing , Mr. Hernan Algarra, Croll Reynolds, U.S.A.
10:30 am	Coffee/Tea Break
11:00 am	Oil Filtration and Problem in Vertical Filters and How to Avoid Them , Mr. Bruno Reis de Oliveira Silva, Hollbras Filtros e Equipamentos, Brazil
11:30 am	Deodorizer Design in Refineries , Mr. Hernan Paredes, CPM Crown Iron Works, Honduras
12:00 n	Lunch Break

BLEACHING SPECIAL

1:00 pm	Oil Bleaching and Processing , Mr. Jorge Bello, EP Engineered Clays, Mexico
1:30 pm	How to Turn a Filter into A Fixed Bed Bleaching Reactor , Mr. Rodolfo Ledesma, Rettenmaier Mexico (Derivados Macroquímicos), Mexico
2:00 pm	Use of Select Adsorbents for Waterless Refining Processes , Mr. Hector Javier Arias, Oil-Dri Corp of America, Mexico
2:30 pm	Filtration Best Practices: Adequate Selection of Filter Media , Mr. Victor Trevisani, EP Minerals, Brazil
3:00 pm	Coffee/Tea Break

OIL PROCESSING (cont'd)

3:30 pm	Improving CPO Quality and Mitigation Strategies for Oil Mills to Avoid 3-MCPD'S Esters , Mr. Frank Schöning, GEA Westfalia Separator Group, Germany
4:00 pm	Enzymatic Interesterification for Speciality Lipids and Lipid Components , Mr. Eduardo Marques Meneghetti, Novozymes, Brazil
4:30 pm	Refining Process Improvements Using Cavitation Technology , Mr. Darren Litle, Arisdyn Systems, U.S.A.
5:00 pm	Continuous Fractionation, iConfrac and Fractionation to Obtain Palm Oil Mid Fraction , Mr. León Pablo Espinosa, Desmet Ballestra North America, U.S.A.,

PRODUCT QUALITY MANAGEMENT

5:30 pm	Oxidation Mechanism and Quality Management of Oils & Fats During Processing and Use in Frying and Cooking , Dr. Ignace Debruyne, ID&A, Belgium
6:00 pm	End of program

Day 3: Wednesday, March 13, 2019

9:00 am **OIL PLANT VISITS - Indsutrias Gosa sa de cv**, Ixtlahuacan de los Membrillos, Jalisco (details available shortly)

Advanced Oil Processing – Palm, Palm Kernel and Other Tropical Oils Processing and Food Applications Guadalajara, Mexico - March 11 - 12, 2019

First Name		
Last Name/Family Name		
Job Title		
Company		
Address		
City	State/Province	
Country		
Business Phone		
E-mail		

REGISTRATION INFORMATION (Registration rate includes short course manuals, lunch and coffee breaks)

Early Bird Registration (on or before February 10, 2019)	\$795 (USD)
Regular Registration (after February 10, 2019)	\$945 (USD)

Group registration rates: 10 % off for three or more; 20% off for five or more

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