



19th Practical Short Course Advanced Oil Processing - Palm, Palm Kernel and Coconut Oil Processing and Food Applications

Bogotá, Colombia - February 12 & 13, 2018

Venue:

Hotel Estelar La Fontana
Av. Calle 127 15A-10
Bogotá, Colombia
Phone: +57 (1) 615 4400



Speakers

- Mr. Hernan Algarra**, *Regional Manager, Latin America & The Caribbean, Croll Reynolds, U.S.A.*
- Mr. Jorge Bello**, *Global Technical Service Manager Clay Catalyst, EP Engineered Clays, U.S.A.*
- Mr. Roberto Berbesi**, *Technical Sales Manager Latam/Asia, Oil-Dri Corporation of America, Colombia*
- Mr. Andrea Bernardini**, *Commercial Director, CMB Italy - Technoology, Italy*
- Mr. Oscar Brückner**, *Product Manager, GEA Westfalia Separator, Germany*
- Mr. Olivier Buyse**, *Technical Sales Manager, Vyncke Clean Energy Technology, Belgium*
- Mr. Haskell Cooke**, *CPM Crown Iron Works, USA*
- Dr. Ignace Debruyne**, *Technical Marketing Consultant, ID&A, Belgium*
- Mr. Enrique O. Diaz**, *Product Line Manager, Anderson International Corp., U.S.A.*
- Mr. León Pablo Espinosa**, *Sales Manager, Desmet Ballestra, Peru*
- Mr. Serge Ghion**, *South and Central America Sales Manager, Desmet Ballestra NA, U.S.A.*
- Mr. Favian Guevara**, *Sales Engineer, Vegetable Oil Technology, Alfa Laval Inc., Colombia*
- Mr. Marc Hendrix**, *Product Manager Fractionation, DeSmet Ballestra, Belgium*
- Mr. Hernan Paredes**, *Gerente de negocios America Latina, CPM Crown Iron Works, Honduras*
- Mr. Bruno Reis de Oliveira Silva**, *Departamento de Desenvolvimento, Hollbras Filtrros e Equipamentos, Brazil*
- Mr. Andres Rumayor**, *Lipids Manager, Palsgaard Industri, Mexico*
- Mr. Anibal Urizar Silva**, *Technical Support Specialist, Clariant Productos Químicos, México*

Tentative Program

Day 1: Monday, February 12, 2018

- 8:55 am Opening remarks
- 9:00 am **Current Market Trends: Palm & Lauric Oils & Co-Products**, TBA, Colombia
- 9:30 am **Chemistry of Palm, Palm Kernel and Coconut Oil**, Dr. Ignace Debruyne, ID&A, Belgium

PALM OIL AND COCONUT OIL PRODUCTION

- 10:00 am **Good Manufacturing Practice in Palm Fruit Extraction to Obtain Quality Oil**, TBA
- 10:30 am *Coffee/Tea Break*
- 11:00 am **Processing of Fresh Coconut and Recovery of Virgin Coconut Oil by Using Mechanical Centrifugation**, Mr. Oscar Brückner, GEA Westfalia Separator Group, Germany
- 11:30 am **Use of Expeller Presses in Palm Kernel and Copra Oil Production**, Mr. Enrique O. Diaz, Anderson International Corp., U.S.A..

ENERGY MANAGEMENT AND BY-PRODUCT VALORIZATION

- 12:00 n **Saving and Additional Oil Recovery Opportunities in Palm Milling and Processing**, Mr. Haskell Cooke, CPM Crown Iron, USA
- 12:30 pm Lunch Break & Networking
- 1:30 pm **Sustainable Palm Oil Recovery – Avoiding effluent**, Mr. Oscar Brückner, GEA Westfalia Separator Group, Germany
- 2:00 pm **D3PRO - A Green Clarification System: Best Oil Yield and Lowest Effluent Production**, Mr. Favian Guevara, Alfa Laval, Colombia.
- 2:30 pm **How to Add Value to Palm and Palm Kernel Oil Refinery By-Products**, Mr. Andrea Bernardini, CMB Italy-Technoology, Italy
- 3:00 pm **Vacuum Systems in Edible Oil Processing**, Mr. Hernan Algarra, Croll Reynolds, U.S.A.
- 3:30 pm *Coffee/Tea Break*
- 4:00 pm **Energy Generation in a Palm Processing Plant**, Mr. Olivier Buyse, Vyncke, Belgium

PALM OIL PROCESSING

- 4:30 pm **Critical Parameters in Palm Oil Refining**, Mr. Favian Guevara, Alfa Laval, Colombia
- 5:00 pm **Nano Reactor Technology to improve Chemicals Consumption in Neutralization and Biodiesel Production**, Mr. Leon Pablo Espinosa, Desmet Ballestra, U.S.A.
- 5:30 pm End of Day 1

Day 2: Tuesday, February 13, 2018

9:00 am	Key points in the processing of Palm Oil , Mr. Roberto Berbesi, Oil-Dri Corporation of America, Colombia
9:25 am	Palm Oil Filtration and Problem in Vertical Filters and How to Avoid Them , Mr. Bruno Reis de Oliveira Silva, Hollbras Filtros e Equipamentos, Brazil
9:50 am	Novel Bleaching Applications , Mr. Jorge Bello, EP Engineered Clays Corporation, USA
10:15 am	Coffee/Tea Break
10:45 am	Palm Oil Purification Challenges , Mr. Anibal Urizar, Clariant Productos Químicos, México
11:10 am	Bleaching Technology Round Table Discussion , Mr. Roberto Berbesi, Mr. Jorge Bello and Mr. Anibal Urizar.
11:30 am	Deodorizer Design in Palm Refineries , Mr. Hernán Paredes, CPM Crown Iron Works, USA

DOWNSTREAM PROCESSING

12:00 n	Introuduction on the Palm Oil Crystallization Process , Mr. Andres Rumayor, Lipids Manager, Palsgaard Industri, Mexico
12:30 pm	Lunch Break
1:30 pm	Continuous Fractionation, iConfrac and Fractionation to Obtain Palm and Palm Kernel Fractions , Mr. Marc Hendrix, Desmet Ballestra, Belgium
2:00 pm	Enzymatic and Chemical Interesterification Technology for Novel Shortening and Margarine Hardstocks , Mr. Serge Ghion, Desmet Ballestra, Peru
2:30 pm	How to Mitigate 3MCPDs and DGs in Palm in Running Plants Today , Mr. Leon Pablo Espinosa, Desmet Ballestra, U.S.A.
3:30 pm	Coffee/Tea Break

VALUE ADDED PRODUCTS

3:30 pm	Controlling Oxidation Stability and Minimizing TFAs in Refined Palm Oil , Dr. Ignace Debruyne, ID&A, Belgium
4:00 pm	Emulsifier Applications in Margarines and Spreads , Mr. Andres Rumayor, Lipids Manager, Palsgaard Industri, Mexico
4:30 pm	End of program

Advanced Oil Processing – Palm, Palm Kernel and Other Tropical Oils Processing and Food Applications Bogotá, Colombia - February 12 - 13, 2018

First Name		
Last Name/Family Name		
Job Title		
Company		
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Business Phone		
E-mail		

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

Registration Fees	
EARLY BIRD Registration (on or before January 14, 2018)	\$795 (USD)
Regular Registration (after January 14, 2018)	\$945 (USD)
Total Payment	

PAYMENT INFORMATION

Student rates on demand. Group registration rates: 10 % off for three or more; 20% off for five or more

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Use the online registration: <http://www.bioactivesworld.com/regpalmoil.html>

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