



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 - Technoilogy, Italy
Mr. Oscar Brückner, Product Manager, GEA Westfalia Separator, Germany
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
Mr. Bob Vandedrinck, Sales Manager, Vyncke Clean Energy Technology, Belgium

Tentative Program

Day 1: Monday, February 12, 2018

8:55 am Opening remarks
 9:00 am **Chemistry of Palm, Palm Kernel and Coconut Oil**, Dr. Ignace Debruyne, ID&A, Belgium

PALM OIL AND COCONUT OIL PRODUCTION

10:00 am **The Use of Magnetic Resonance Technology for Improving Palm Oil Extraction and Yield**, Dr. Daniel Consalter, Fine Instrument Technology, Brazil
 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 **Technological Solutions to Limit 2/3-MCPDs in the Production of Crude Palm Oil and in Chemical Refining of Palm Oil**, 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-Technoilogy, 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. Bob Vandedrinck, Vyncke Clean Energy Technology, 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	Novel Bleaching Applications , Mr. Jorge Bello, EP Engineered Clays Corporation, USA
9:50 am	Palm Oil Purification Challenges , Mr. Anibal Urizar, Clariant Productos Químicos, México
10:15 am	Bleaching Technology Round Table Discussion , Mr. Roberto Berbesi, Mr. Jorge Bello and Mr. Anibal Urizar.
10:30 am	Coffee/Tea Break
11:00 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
11:30 am	Deodorizer Design in Palm Refineries , Mr. Hernán Paredes, CPM Crown Iron Works, USA

DOWNSTREAM PROCESSING

12:00 noon	Introduction 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

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

Registration Fees	
Regular Registration	\$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

Registration options:

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

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