



23th Practical Short Course Advanced Oil Processing - Palm, Palm Kernel and Coconut Oil Processing and Food Applications

ONLINE PROGRAM 9-12 am UTC (=GMT-5) November 3, 4 & 5, 2020

Simultaneous translation English Spanish - Early Bird registration until 1 November 2020

Registration includes short course manuals, and full access to all live presentations and chat sessions

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Sponsors



Speakers



Speakers

Mr. Adnan-Akin Akcay, *Innovation Manager, SPX Flow, Denmark*

Mr. Jorge Bello, *Global Technical Support Manager BTX and BE Clays, EP Engineered Clays, U.S.A.*

Mr. Roberto Berbesi, *Technical Sales Manager Latam/Asia, Oil-Dri Corporation of America, Colombia*

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. Bruno Reis de Oliveira Silva, *Technical Consultant, CEO, BROS Consulting, Brazil*

Miss. Nathalie Quezada, *Research Engineer, La Fabril, Ecuador*

Mr. Andres Rumayor, *Lipids Manager, Palsgaard Industri, Mexico*

Ms. Emma Sandoval, *Pilot Plant Lipid Applications, Palsgaard Industri, México*

Mr. Frank Schöning, *Product Manager Renewable Resources, GEA Westfalia Separator, Germany*

Mr. Anibal Urizar Silva, *Technical Support Specialist, Clariant Productos Químicos, México*

Mr. Alexander Van Heuverswyn, *Account Manager, Vyncke Smartplant, Belgium*

Tentative Program

Day 1: Tuesday, November 3, 2020

9:00 am Introduction Day 1

PALM OIL PRODUCTION, ENERGY MANAGEMENT AND BY-PRODUCT VALORIZATION

9:05 am **Use of Expeller® Presses in Palm Kernel and Copra Oil Production**, Mr. Enrique O. Diaz, Anderson International Corp., U.S.A.

9:30 am **Mitigation of Precursors to Prevent 3-MCPD Formation and CPO Washing**, Mr. Frank Schöning, GEA Westfalia Separator Group, Germany

9:55 am **D3PRO - A Green Clarification System: Best Oil Yield and Lowest Effluent Production**, Mr. Favian Guevara, Alfa Laval, Colombia.

10:20 am **SmartPlant: Steam Generation and Demand Management in a Palm Oil Refinery**, Mr. Alexander Van Heuverswyn, Vyncke Smartplant, Belgium

10:55 am **The Use of Magnetic Resonance Technology for Improving Palm Oil Extraction and Yield**, Dr. Daniel Consalter, Fine Instrument Technology, Brazil

PALM OIL PROCESSING

11:15 am **Key Points in the Processing of Palm Oil**, Mr. Roberto Berbesi, Oil-Dri Corporation of America, Colombia

11:35 pm **LIVE DISCUSSION WITH ALL SPEAKERS AND PARTICIPANTS**

12:00 n End of Day 1 session

Day 2: Wednesday, November 4, 2020

9:00 am Introduction Day 1

9:05 am **Critical Parameters in Palm Oil Refining**, Mr. Favian Guevara, Alfa Laval, Colombia

- 9:30 am **Nano Reactor Technology to Improve Chemicals Consumption in Neutralization and Biodiesel Production**, Mr. Leon Pablo Espinosa, Desmet Ballestra, U.S.A.
- 9:55 am **How to Mitigate 3MCPDs and DGs in Palm in Running Plants**, Mr. Leon Pablo Espinosa, Desmet Ballestra, U.S.A.

PALM OIL BLEACHING

- 10:20 am **Critical Issues on Bleaching of Hybrid Palm Oil**, Ms. Nathalie Quezada, La Fabril, Ecuador and Mr. Jorge Bello, EP Engineered Clays, U.S.A.
- 10:45 am **Palm Oil Purification Challenges**, Mr. Anibal Urizar, Clariant Productos Químicos, México
- 11:10 am **Palm Oil Filtration and Problems in Vertical Filters and How to Avoid Them**, Mr. Bruno Reis de Oliveira Silva, Bros Consultancy, Brazil
- 11:35 am **LIVE DISCUSSION WITH ALL SPEAKERS AND PARTICIPANTS**
- 12:00 n End of Day 2 session

Day 3: Thursday, November 5, 2020

- 9:00 am Introduction Day 3

PALM OIL DEODORISATION AND DOWNSTREAM PROCESSING

- 9:05 am **PalmFlex a New Physical Refinery for GE and 3MCPD Mitigation**, Mr. Favian Guevara, Alfa Laval, Colombia.
- 9:30 am **Introduction on the Palm Oil Crystallization Process**, Mrs. Emma Sandoval, Palsgaard Industri, Mexico
- 9:55 am **Continuous and Static Dry Fractionation For High Quality Palm and Palm Kernel Fractions: IConFrac™ and Statolizer™**, Mr. Serge Ghion, Desmet Ballestra, Peru
- 10:20 am **Interesterification for Zero-Trans Margarine and Shortening: Enzymatic, a Sustainable Alternative to Chemical Interesterification**, Mr. Serge Ghion, Desmet Ballestra, Peru
- 10:45 am **Manufacture of Margarines from Palm Based Formulations**, Mr. Klaus Funch Hoeyer, SPX Flow, Denmark
- 11:10 am **Emulsifier Applications in Margarines and Spreads**, Mr. Andrés Rumayor, Palsgaard Industri, Mexico
- 11:35 am **LIVE DISCUSSION WITH ALL SPEAKERS AND PARTICIPANTS**
- 12:00 n End of program

Advanced Oil Processing – Palm, Palm Kernel and Other Tropical Oils Processing and Food Applications, Bogotá, Colombia - November 3, 4 and 5, 2020

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)

Registration Rates	
Early Registration (Before November 1, 2020)	\$845 (USD)
Regular Registration (After November 1, 2020)	\$995 (USD)
Total Payment	

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

Use the online registration: <http://www.smartshortcourses.com/oilprocess23/registration.html>

Payment by Bank Transfers: Please request bank transfer information via e-mail or mail sefa.koseoglu@gmail.com

Payment by Check:

Checks should be made to "Short Courses" and mailed to: **Filtration and Membrane World, Bioactives World Forum, 1902 Dartmouth St, Unit R4, College Station, TX 77840 (USA)**

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Download the registration form, fill the form and send by email to sefa.koseoglu@gmail.com