



27th Practical Short Course:
**Oils and Fats Technology - New Techniques in Oil Processing
and Refinery Optimization**
Saturday, April 30, 2022

Smart Short Courses Speaker Companies and Media Sponsors



CONFIRMED SPEAKERS

- 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*
Ms. Chinmayi Bhatt, *Industry Technology Specialist, Novozymes, Denmark*
Dr. Wim De Greyt, *R&D Director, DeSmet Ballestra, Belgium*
Mr. Leon Pablo Espinosa, *Regional Sales Manager, DeSmet Ballestra North America, U.S.A.*
Dr. Véronique Gibon, *Science Manager, Desmet Ballestra, Belgium*
Mr. Hans Christian Holm, *Science Manager. F&B App. Research Oils & Fats, Novozymes, Denmark*
Mr. Darren Litle, *Director of Technical Sales – Oils & Fats & Biodiesel, Arisdyn Systems, U.S.A.*
Dr. Bent Sarup, *Vice President, Edible Oil Systems Global Sales, Alfa Laval, Denmark*
Mr. Patrick Schürmann, *Product Manager Sales, GEA Westfalia Separator Group, Germany*



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Sunday, May 1, 2022

- 8:55 am Introduction
- 9:00 am **Continuous Fractionation, iConfrac and Fractionation to Obtain Palm Oil Mid Fraction**,
Mr. León Pablo Espinosa, Desmet Ballestra North America, U.S.A.
- 9:30 am **Process Changes Needed to Implement Cavitation Technology and Review of New Applications**,
Mr. Darren Litle, Arisdyn Systems, U.S.A.
- 10:00 am **Enzymatic Interesterification a Sustainable Alternative to Chemical Interesterification for Zero-Trans Margarines and Shortenings**, Dr. Véronique Gibon, Desmet Ballestra Belgium
- 10:30 am Coffee Break & Networking
- 11:00 am **Trends in Development and Operation of Centrifuges in Edible Oil Processing**.
Mr. Patrick Schürmann, GEA Westfalia Separator Group, Germany
- 11:30 am **Measuring Quality and Efficiency in the Refining of Vegetable Oil**, Mr. Patrick Schürmann,
GEA Westfalia Separator Group, Germany
- 12:00 n **Bleaching and Filtration of Edible and Industrial Feedstocks - a Practical Approach**,
Mr. Jorge Bello, EP Engineered Clays, U.S.A.
- 12:30 n Lunch & Networking
- 2:00 pm **Bleaching Basics and Practical Optimization**. Mr. Roberto Berbesi, Oil-Dri Corporation of America, Colombia
- 2:30 pm **Techniques for Mitigation of 3MCPD and GE in Oil Refining**, Dr. Bent Sarup, Alfa Laval, Denmark
- 3:00 pm **MOSH/MOAH: the Next Challenge for the Oils and Fats Processing Industry**. Dr. Wim De Greyt,
Desmet Ballestra, Belgium
- 3:30 pm Coffee Break & Networking
- 4:00 pm **Enzyme Solutions for Oils and Fats Processing**, Mr. Hans Christian Holm, & Ms. Chinmayi Bhatt,
Novozymes, Denmark
- 4:30 pm **Crystallization of Oils and Fats**
- 5:00 pm End of Program - Opening of AOCS Annual Meeting 2022

REGISTRATION INFORMATION

PROGRAM 1 - NEW TECHNIQUES IN OIL PROCESSING AND REFINERY OPTIMIZATION		
REGISTRATION 27th short course	\$ 595	
Zoom attendance	\$ 445	
PROGRAM 2 - FUNDAMENTALS OF EDIBLE OIL PROCESSING		
REGISTRATION 26th short course	\$ 595	
Zoom attendance	\$ 445	
PROGRAM 1 + PROGRAM 2		
REGISTRATION 26th short course + 27th short course	\$ 945	
Zoom attendance	\$ 795	
Total		

CONFERENCE HOTEL
Residence Inn by Marriott Atlanta
Downtown
134 Peachtree St NW
Atlanta, GA 30303
+1 404-522-0950



Special rates available for companies wishing to register larger groups of participants Group registration rates: 10 % off for TWO or more; 20% off for THREE or more.

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)

Tel.: +1 979-739-5682; **E-mail :** info@smartshortcourses.com; sefa.koseoglu@gmail.com; ignace.debruyne@gmail.com

Registration:

<https://www.eventbrite.com/e/27th-practical-short-courses-new-technologies-in-oils-and-fats-tickets-268976866047>

or

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