



8th Practical Short Course: Advanced Oil Processing – Palm, Palm Kernel and Other Tropical Oils Processing and Food Applications

January 30 - 31, 2012, Crown Plaza - Corobici , San Jose, Costa Rica

Conference Hotel:
 Crown Plaza - SAN JOSE COROBICI
 SABANA NORTE CONTIGUO, GENCIA DATSUN
 SAN JOSE, 2443-1000, Costa Rica



SPEAKERS

- Mr. Jorge Bello**, Sud-Chemie de Mexico SA de CV, Mexico.
- Mr. Roberto Berbesi**, Technical Sales Manager – Latin America, Oil-Dri Corporation of America, USA
- Mr. Mario Bernardini**, Managing Director, C.M. Bernardini, Italy
- Mr. Haskell Cooke**, Business Development Manager, Crown Iron Works, Mexico
- Mr. Alexander Van Heuverswyn**, Sales Manager, Vyncke Clean Energy Technology, Belgium
- Mr. Michael Silva Cruz**, Manager, Industrias Proton Ltda, Colombia (TBC)
- Dr. Ignace Debruyne**, Technical Marketing Consultant, ID&A, Belgium
- Dr. Albert J. Dijkstra**, Independent Oils & Fats Consultant, France
- Mr. Leon Pablo Espinosa**, South and Central America Sales , Manager, Desmet Ballestra, USA
- Mr. Monoj Gupta**, President, MG Edible Oil Consulting, USA.
- Ms. Barbara Harten**, Oils & Fats Processing, Commercial and Technical Coordination, GEA Westfalia Separator Industry, Germany
- Mr. Harold P Kazier**, Applications and Technical Services, Manager,

- Loders Croklaan, USA
- Mr. Lawrence Low**, IPALM, Managing Director, Malaysia
- Mr. Claudio Mendez**, Business Line Food and Beverage Manager, South America, SPX Flow Technology, Argentina
- Mr. Fredrik Pomrehn**, Head of Department – Technology, Oleochemicals, Lurgi Gmbh, Germany
- Mr. Frank Schoning**, Product Manager Renewable Resources, GEA Westfalia Separator Group Gmbh, Germany
- Dr. Claus Soendergaard**, Global Application Manager, Food Fortification, BASF A/S, Denmark
- Mr. Paulo Telles**, Application Manager - Oils and Fats, Crown Iron Works, USA.
- Mr. Frank Veldkamp**, Director, Mahle Industrial Filtration-LFC, Netherlands
- Mr. Frederico Vianna**, Regional Manager – Central America and Caribbean, Alfa Laval Inc., Brazil (TBC)
- Mr. Greg Waranica**, Sales Manager, Oils & Fats, Crown Iron Works Inc., U.S.A TBA, Bunge Oils, U.S.A.

TENTATIVE PROGRAM

Monday, January 30, 2012

- 8:25 am Opening Remarks
- 8:30 am **Chemistry of Palm, Palm Kernel and Coconut Oil**, Dr. Albert J. Dijkstra, France
- 9:00 am **Current Market Trends: Palm & Lauric Oils & Co-Products**, TBN

PALM OIL PRODUCTION

- 9:30 am **Optimizing Sterilization, Stripping and Digestion of Palm Fruits**, Mr. Michael Silva Cruz, Manager, Industrias Proton Ltda, Colombia (TBC)
- 10:00 am **Clarification Technology: Reduce your Costs by Process Optimization**, Mrs. Barbara Harten, GEA Westfalia Separator Group, Germany
- 10:30 am Coffee/Tea Break
- 11:00 am **Palm Kernel Expeller and Critical Issues in Expelling**, Mr. Lawrence Low, IPALM, Managing Director, Malaysia

ENERGY MANAGEMENT AND BY-PRODUCT VALORIZATION

- 11:30 am **Empty Fruit Bunches, Fruit Fibers and Palm Kernel Shells for Energy Generation**, Mr. Alexander Van Heuverswyn, Sales Manage Vyncke Clean Energy Technology, Belgium
- 12:00 am **Energy Saving and Additional Oil Recovery Opportunities/Technologies in Palm Milling / Processing**, Mr. Haskell Cooke, Business Development Manager, CPM Crown Iron Works, Mexico
- 12:30 pm Lunch Break and Networking
- 1:30 pm **Opportunities in Treatment of Raw Palm Oil Mill (POM) Effluents and By-Products**, Ms. Barbara Harten, GEA Westfalia Separator Group Gmbh, Germany

PALM OIL PROCESSING

- 2:00 pm **Critical Parameters in Palm Oil Refining**, Mr. Frederico Vianna, Regional Manager – Central America and Caribbean, Alfa Laval Inc., Brazil
- 2:30 pm **Palm Oil Refinery - Engineering Design Aspects - Best Engineering Practices to Design a Refinery, from P&IDs, PFDs, Proper Specification of Equipment, Layout, etc.**, Mr. Paulo Telles. Application Manager Oils and Fats, CPM Crown Iron Works, USA
- 3:00 pm **Bleaching Basics and Optimization Process**, Mr. Roberto Berbesi, Technical Sales Manager – Latin America, Oil-Dri Corporation of America, Colombia
- 3:30 pm Coffee/Tea Break

- 4:00 pm **Practical Considerations for Efficient Selection of a Bleaching Adsorbent**, Mr. Jorge Bello, Sud-Chemie de Mexico SA de CV, Mexico.
- 4:30 pm **Deodorizer Design in Palm Refineries**, Mr. Leon Pablo Espinosa, South and Central America Sales Manager, Desmet Ballestra, USA
- 5:00 pm **Compact Heat Exchanger Solutions**, Mr. Frederico Vianna, Regional Manager – Central America and Caribbean, Alfa Laval Inc., Brazil
- 5:30 pm End of day 1

DAY 2: Tuesday, January 31, 2012

DOWNSTREAM PROCESSING

- 8:30 am **Fractionation of Palm and Other Tropical Oils**, Mr. Leon Pablo Espinosa, South and Central America Sales Manager, Desmet Ballestra, USA
- 9:00 am **Filtration of Palm Oils and Fats**, Mr. Frank Veldkamp, Mahle Industrial Filtration, Netherlands
- 9:30 am **Practical Approach to Fat Crystallization**, Dr. Albert J. Dijkstra, France
- 10:00 am **Controlling and Reducing MCPD Esters in Refined Palm Oil**, Dr. Ignace Debryne, President, ID&A, Belgium
- 10:30 am Coffee/Tea Break
- 11:00 am **Palm Oil Application in Frying: Improvement of Fry-Oil Life**, Mr. Monoj Gupta, President, MG Edible Oil Consulting, USA.
- 11:30 am **Enzymatic Interesterification for Novel Hardstocks**, TBA, Bunge, USA.

VALUE ADDED PRODUCTS

- 12:00 am **Basics of Product Formulation**, Dr. Albert J. Dijkstra, France
- 12:30 pm Lunch & Networking
- 1:30 pm **Margarine and Shortening Based on Palm Oil**, Mr. Claudio Mendez, Business Line Food and Beverage Manager, South America, SPX Flow Technology, Argentina
- 2:00 pm **Versatility of Palm Oil for Trans Fat Replacement in Foods**, Mr. Harold P Kazier, Applications and Technical Services Manager, Loders Croklaan, USA
- 2:30 pm **Carotenoids and Vitamin A Fortification of Oils, Fats, Shortening and Margarine**, Mr. Claus Soendergaard, Global Application Manager, Food Fortification, BASF A/S, Denmark

OLEOCHEMICALS AND BIODIESEL

- 3:30 pm Coffee/Tea Break
- 3:30 pm **How to Add Value to Palm and Palm Kernel Oil Refinery By-Products**, Mr. Mario Bernardini, Managing Director, C.M. Bernardini, Italy
- 4:30 pm **Palm and Lauric Oil Based Oleochemical Development and Biodiesel**, Mr. Fredrik Pomrehn, Head of Department – Technology, Oleochemicals, Lurgi GmbH, Germany
- 4:30 pm End of program

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

REGISTRATION INFORMATION

Registration Fees*	Before December 18, 2011	After December 18, 2011	Amount
REGULAR REGISTRATION	\$795	\$895	
ACADEMIC Registration	\$495	\$595	
STUDENT REGISTRATION	\$295	\$345	

(*) Registration rate includes short course manuals, lunch and coffee breaks.

PAYMENT INFORMATION

Payment by Credit Card: Web: www.bioactivesworld.com/newportpalm.html

Payment by Bank Transfers:

Please request bank transfer information via e-mail or mail.

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E-mail: sefa.koseoglu@membraneworld.com; **Tel:** + 1 979-764-8360

Fax: 979-694-7031

Conference Hotel:
Crown Plaza - SAN JOSE COROBICI
SABANA NORTE CONTIGUO, GENCIA DATSUN
SAN JOSE, 2443-1000, Costa Rica
lorena.gutierrez@corobicicp.co.cr
Fax: to 506-2231 6063
Tel: +506-2543-6000 Ext. 265

