



2nd Practical Short Course:

Oils & Fats Processing, Product Quality Control & Optimization - Analytical Methods,
Barceló Sevilla Renacimiento, Seville, Spain,
Wednesday 23 October, 2019

CONFIRMED SPEAKERS

Mr. Adnan Akin Akcay, *Process Development SPX Flow Gerstenberg, Denmark*

Dr. David Barr, *Product Manager Applied, Industrial & Clinical MR Market, Bruker BioSpin Corp., U.S.A.*

Mr. Kaustuv Bhattacharya, *Principal Application Specialist, Oils & Fats, DowDuPont Specialty Product, Denmark*

Dr. Bulent Binbuga, *Principal Scientist, Conagra Foods, U.S.A.*

Dr. Daniel Martelozo Consalter, *Director of Technology, CTO, Fine Instrument Technology, Brazil*

Mrs. Barbara Harten, *Application Sales Manager, GEA Westfalia Separator, Germany*

Dr. Torben Kuchler, *Manager Food Analysis, Eurofins GfA Lab Service, Germany*

Dr. Jan Kuhlmann, *Agriculture, Team Leader Chromatography, SGS Germany, Germany*

Dr. Alejandro Marangoni, *Professor, University of Guelph, Canada*

Dr. Bent Sarup, *Vice President, Global Sales, Edible Oil Systems, Vegetable Oil Technology, Alfa Laval, Denmark*

Dr. Roland Verhé, *Professor Emeritus, Ghent University, Belgium*

TBN, *Novozymes, Denmark*

ID&A Ignace Debruyne & Associates VOF
Haverhuisstraat 28, B-8870
Izegem (Belgium)
Tel.: +32 51 311 274
Fax: +32 51 315 675
oilprocess@smartshortcourses.com
www.smartshortcourses.com

Dr. S. Sefa Koseoglu, President
Bioactives World Forum
1902 Dartmouth Street, Unit R4
College Station, Texas 77840 (USA)
Tel: +1-979-739-5682
Fax: +1-979-694-7031
sefa.koseoglu@gmail.com



Wednesday October 23, 2019

8:55 Opening remarks

9:00 **Basics Techniques in Lipid Chemistry and Function Evaluation**, *Dr. Roland Verhé, Ghent Univeristy, Belgium*

Session 1: Process Management

9:30 **Fundamentals of Edible Oil Processing**, *Mrs. Barbara Harten, GEA Separator, Germany*

10:00 **Analytical Methods for Process Control and Refinery Optimization**, *Dr. Bulent Binbuga, Conagra, U.S.A.*

10:30 Coffee/Tea Break

11:00 **Oils and Fats Crystallization and Functionality**, *Dr Alejandro Marangoni, Professor, University of Guelph, Canada*

11:30 **Margarine and Shortening process optimization and Crystallization Control**, *Mr. Adnan Akin Akcay, SPX Flow Gerstenberg, Denmark*

12:00 **Enzymatic Interesterification– Reaction, Process & Quality Control**, *TBN, Novozymes, Denmark*

12:30 Lunch Break & Networking

13:30 **Oils & Fats Processing and Refining - Effect on Minor Compnents Level and Contaminant Generation**, *Dr. Roland Verhé, Ghent Univeristy, Belgium*

14:00 **Micronutrients Recovery and Concentration from Deodorizer Vapour/Distillate**, *Dr. Bent Sarup, Alfa Laval, Denmark*

Session 2: Product Quality Management

14:30 **Recent Developments in the Analysis of MCPD Esters and Glycidyl Esters in Edible Oils and Fats**, *Dr. Jan Kuhlmann Agriculture, SGS Germany, Germany*

15:00 **Emulsion Formulation and Emulsion Stability Management**, *Mr. Kaustuv Bhattacharya, DowDuPont Specialty Product, Denmark*

15:30 Coffee/Tea Break

16:00 **Method for Determination of Geographical Origin of Olive Oil by NMR**, *Dr. Torben Kuchler, Eurofins, Germany*

16:30 **Electron Spin Resonance (ESR) for Oxidative Monitoring and Shelf Life Determination.** *Dr. David Barr, Bruker BioSpin Corp., U.S.A.*

17:00 **Modern NMR Analysis for Oil and Fats: from Raw Material to Final Product**, *Dr. Daniel Martelozo Consalter, Fine Instrument Technology, Brazil*

17:30 End of program

REGISTRATION INFORMATION

Registration rate includes short course manuals, lunch and coffee breaks. Group registration rates: 10 % off for three or more; 20% off for five or more

Registration Fees	Amount
EARLY BIRD Registration (ON or BEFORE September 22, 2019)	695 EUR
STANDARD Registration (AFTER September 22, 2019)	845 EUR
ACADEMIC	395 EUR
Total	

PAYMENT and REGISTRATION INFORMATION

Payment by Bank Transfers

Ignace Debruyne & Associates – OIL PROCESS

KBC Bank, Izegem, Belgium

IBAN account number BE16 7380 1455 5274

Swift/BIC code: KRED BEBB

Tel.: +32 51 311 274;

E-mail :info@smartshortcourses.com

E-mail :ignace.debruyne@gmail.com

CONFERENCE HOTEL

Barceló Sevilla Renacimiento Hotel

Barceló Sevilla Renacimiento Hotel

Isla de la Cartuja, 41092 Seville

Phone: +34 95 446 22 22

Fax: +34 95 4460428

Email: renacimiento.res@barcelo.com



Double Room (Single occupancy), 130,00 per night;

Double Room (Double occupancy) 145,00 per night;

10% VAT not included;

BUFFET Breakfast included

Registration: http://www.smartshortcourses.com/oilmethods2/registration_cc.html

Registration Form: <http://www.smartshortcourses.com/docs/oimethodsform.doc>

Payment: http://www.smartshortcourses.com/oilmethods2/registration_cc.html