



**22<sup>nd</sup> Practical Short Course:  
Advanced Technologies in Oilseed Processing, Edible Oil Refining and Oil Modification**  
第22届实践短期课程：油籽加工，食用油精炼和油改性的先进技术

*Ramada Pearl Guangzhou hotel*

广州凯旋华美达大酒店

*Friday, November 8, 2019 - 2019年11月8日星期五*

与AOCS中国分会会议合作，2019年11月8日至10日

*In collaboration with AOCS China Section Conference, November 8-10, 2019*



**Venue**



**Ramada Pearl Guangzhou hotel**。 广州凯旋华美达大酒店  
No. 9 Ming Yue Yi Road Yuexiu District, Guangzhou, 510600

*Close to Pearl River, Guangzhou Tower, and Baiyun International Airport  
Traveling to the hotel is easy with Guangzhou East Railway Station located approximately  
6km away and Baiyun International Airport roughly 36km away  
Transportation around the city is also convenient, with Wuyangcun Metro Station within  
walking distance. 1.21km from Metro Station: Wuyangcun*

**SHORT COURSE SPONSORS**



**SPEAKERS**

**Mr. Ravindran Arumuagm**, Technical Manager, Desmet Ballestra  
(Shanghai) Co. Ltd., Ltd., China

**Dr. Ignace Debruyne**, Technical & Market Consultant, ID&A, Belgium

**Mr. Anibal Demarco**, Crushing Product Manager, DeSmet Ballestra,  
Argentina

**Mr. Gregg Haider**, Vice-President Sales, CPM Crown Iron Works, U.S.A.

**Dr. Wu Guifang**, A&R Director, Novozymes, China

**Mr. Ling Hua**, Technology Manager, Edible Oil Systems, Alfa Laval, Denmark

**Mr. Allen Ost**, Product Sales Manager, CPM Crown Iron Works, U.S.A.

**Mr. Alex Slichter**, Sales & New Business Development Manager, CPM  
Crown Iron Works, U.S.A.

**Mr. Eric Yap**, Regional Sales Manager, Oil-Dri Corp of America, U.S.A.

**Friday, November 8, 2019 - 2019 年11月8日星期五**8:50 *Opening remarks - 介绍*9:00 **Chemistry of Oils and Fats, 油脂化学。** *Dr. Ignace Debruyne, ID&A, Belgium.***Session 1: Advanced Oilseed Processing - 第1节：先进的油籽加工技术**9:45 **Oil Seed Preparation and Dehulling, - 油籽制备和脱壳技术。** *Mr. Gregg Haider, CPM Crown Iron Works, U.S.A.*10:15 *Coffee/Tea Break - 咖啡/茶歇 - 与专家和同事会面*10:45 **Innovations on Extraction, DTDC and Distillation, - 提取技术创新, D.T.D.C. 和蒸馏技术。***Mr. Allen Ost, CPM Crown Iron Works, U.S.A.*10:45 **How a Large Reflex Extractor Can Obtain Low ROC on Soya Flakes/Expandates, - 大型平转浸出器如何在处理大豆胚片和膨化料时获得低残油。** *Mr. Anibal Demarco, Desmet Ballestra, Argentina***Session 2: Advanced Edible Oil Refining - 第2节：高级食用油精炼技术**11:45 **Critical Parameters in Oil Refining, - 炼油中的关键参数。** *Mr. Alex Slichter, CPM Crown Iron Works, U.S.A.*12:15 *Lunch and Networking -- 午餐 - 与专家和同事会面*13:30 **Review of Oil Degumming and Refining Technology, - 油脂脱胶和精炼工艺综述。** *Mr. Ling Hua, Alfa Laval, Denmark*14:00 **Enzyme Technology and Critical Issues in Seed Oil Processing, - 酶技术;种子油加工的关键问题。** *Dr. Wu Guifang, Novozymes, China*14:30 **Nano-Neutralization and Refining Solutions Related to 3-MCPD / GE Mitigation, 3MCPD/GE, - 纳米中和技术和油脂精炼中3MCPD/GE的处理。** *Mr. Ravindran Arumuagm, Desmet Ballestra (Shanghai) Co. Ltd., China*15:00 *Coffee/Tea Break - 咖啡/茶歇 - 与专家和同事会面*15:30 **Bleaching Basics, Optimization, and Impact of New Requirements in Edible Oil Refining, - 漂白优化和对食用油精炼新要求的影响。** *Mr. Eric Yap, Oil-Dri Corp of America, U.S.A.***Session 3: Process and Product Quality Management -- 第3节：流程和产品质量管理**16:00 **Enzymatic Interesterification for Specialty Lipids and Lipid Components, - 用于生产特定脂质和脂质组分的酶促酯交换。** *Dr. Wu Guifang, Novozymes, China*16:30 **Mechanism of Oxidation and Oil Quality Management in Frying and Cooking Oils, - 油炸和食用油中氧化和油脂管理的机理。** *Dr. Ignace Debruyne, ID&A, Belgium.*17:00 **End of Program - Join AOCS China Section Conference - 课程结束 - 加入AOCS中国会议****REGISTRATION INFORMATION**

Full Registration includes access to all presentations, short course manuals, lunch and coffee breaks and free Trade show access to the oils + fats 完整注册包括访问所有演示文稿, 简短的课程手册, 午餐和咖啡休息时间	
CHINA participants Registration rate - 中国参与者注册率	395.00 EUR
Non-China participants EARLY BIRD Registration (on or before October 8, 2019) 非中国参与者的早期登记 (2019年10月8日或之前)	495.00 EUR
Non-China participants EARLY BIRD Registration (after October 8, 2019) 非中国参与者的定期登记 (2019年10月8日之后)	595.00 EUR
ACADEMIC Registration - 学术注册率	195.00 EUR
Group registration rates: 10 % off for three or more; 20% off for five or more 团体登记率: 三个或更多参与者的10%折扣; 5位或更多参与者可享受20%的折扣	

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