

ILPS Newsletter

The International Lecithin and Phospholipid Society

October 2010

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ILPS Annual General Meeting and Board Meeting

This meeting was held on May 16, 2010 at the Phoenix Convention Center, Phoenix, Arizona, USA at the occasion of the AOCS Annual Meeting & Expo.
Update of the Society By-laws will be reviewed by the legal advisor.
Future actions and cooperation with other associations were discussed.
ILPS will continue the sponsorship of the AOCS Best Phospholipid Paper Award and the joint ILPS / AOCS-Phospholipid Division Travel Fund for academic speakers.

CALL for PAPERS for 10th International ILPS Congress “Phospholipids - Sources, Processing and Application” 16-18 September 2011, Rotterdam

The Congress will present 18 papers with latest research topics in 3 sessions.
SESSION I : Phospholipid Sources - what's new?, Chair: M. Schneider & Co.
SESSION II : Lecithin Technologies, Chair: X. Xu
SESSION III : Nutrition and application, Chair: C. Jacobsen

ILPS challenges scientists and experts to submit title and abstract for oral presentation of phospholipid topics complying with the session topics. Other papers can be presented as poster during the poster session. These posters may also be presented at the successive Euro Fed Lipid Congress, 18-21 September.

Please send your paper title and abstract to the organizers before 1 March 2011. The earlier the better! E-mail: ilps@lecipro.nl

Organizers: Michael Schneider, ILPS Congress Program Director and Willem van Nieuwenhuyzen

For more information and regular program updates please visit the ILPS website:
www.ilps.org

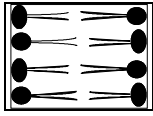
AOCS PHOSPHOLIPID 2010 SESSIONS in Phoenix, AZ, USA, May 16-19

5 sessions with presentations were held:

- Nutrition and Biological Functions of polar lipids
 - Lipids in Nanotechnology
 - Analytical Characterization and Quantification in Phospholipids
 - Industrial and Feed Applications of Phospholipids
 - General Phospholipids
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AOCS BEST PHOSPHOLIPID PAPER AWARD Winner 2010

At the AOCS Annual Meeting the Award was presented to:
Heikki Aro · Eila P. Järvenpää · Karoliina Könkö · Mikko Sihvonen · Veli Hietaniemi · Rainer Huopalahti, MTT Agrifood Research, Finland



Isolation and purification of egg yolk phospholipids using liquid extraction and pilot-scale supercritical fluid techniques. *Eur Food Res Technol* (2009) 228:857–863

Mr. Mikko Sihvonen presented his paper during the joint dinner of AOCS Phospholipid Division and AOCS Edible Application Technology Division on May 18.

CALL for PAPERS

AOCS PHOSPHOLIPID 2011 SESSIONS in Cincinnati, Ohio, USA May 1-4

AOCS Phospholipid Division works on 6 sessions; some together with other divisions:

- Phospholipid in Pharma and Cosmetic Applications
- Structured Lipids and Phospholipids
- Applications of Phospholipids with n-3 Fatty Acids
- NMR Applications in Lipids
- Phospholipids in Food and Nutraceutical Applications
- General Phospholipids

The call for papers and posters is open. Everybody is invited to submit the Declaration of Intent with just title and authors to www.aocs.org/meetings as soon as possible. After acceptance, the abstract should be submitted latest January 11, 2011.

NOMINATIONS for AOCS BEST PHOSPHOLIPID PAPER AWARD 2011

For the Best Phospholipid Paper Award Competition you are invited to send nominations to moghis@jinapharmaceutical.com (Phospholipid Division Chair) or the AOCS PHO officers in the course of this year. A team of 5 phospholipids experts will establish and evaluate the long list of papers, from which the best paper will be selected. AOCS Phospholipid Division Board review the possibility that the winner will be invited to present the paper as key note speaker in one of the Phospholipid Sessions or Phospholipid Division Lunch/Dinner at AOCS AM in Cincinnati, May 1-4, 2011.

ILPS sponsors the Best Phospholipid Paper Award.

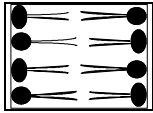
Successful ILPS Short Course 2010 at Ghent University

For the 3rd time ILPS organized together with Ghent University, Belgium a Lecithin SC on June 10-11, 2010. About 50 participants from 40 companies / institutes from 20 countries followed the presentations of the 7 instructors. The topics focused on:

- Technological functions of Soy, Sunflower and Rapeseed lecithin
- Nutrition related properties of Egg, Marine, Krill, Milk and Soy Phospholipids
- Preparation and characterization of emulsions and liposomal dispersions
- Physical chemistry of polar lipids

Organizers / Speakers were Professor Paul van der Meeren, University of Ghent, Dr. Michael Schneider of Lecithos Consulting, Dr. Nils Hoem of Aker Biomarine A/S, Norway, Dr. Fabien de Meester of BNL – Belovo Egg Science, Luxemburg, Dr. Jaap Nijse of Unilever Research, Vlaardingen, Netherlands, Bernd Diehl and Willem van Nieuwenhuyzen.

At the end of the SC a tour was made to the recent opened Cocoa Laboratory of the Dept of Food Science, where introductions and demonstrations on chocolate processing and rheological measurements were given



PhD. Student Nadezhda Grigorovich of the Institute of Biochemical Physics of the Russian Academy of Sciences in Moscow, Russia received the ILPS award for her poster presentation "Covalent conjugates and simple mixtures of sodium caseinate and maltodextrins as biopolymer nanovehicles for the delivery of lecithin to human body via low-fat food systems"

ILPS EUROPEAN ANALYTICAL SUBGROUP MEETING

The most recent ILPS European Analytical Subgroup meeting was held on February 25, 2010 at the offices of Phospholipid GmbH, Cologne, Germany. Host was Mr. Eduard Hoff and staff. The minutes were distributed to ILPS Members. Next meeting is scheduled **February 24, 2011** at Cargill Lecithin Office, Hamburg, Germany.

OTHER NEWS

- Russian Association on Ingredients and All-Russia Scientific and Research Institute of Fats in cooperation with Protein Plus Co. Ltd schedule a one day **Phospholipid seminar "Production and consumption of food grade lecithins: expectations of the next decade", October 26, 2010 in Saint Petersburg, Russia**. Speakers include Dr. Michael Schneider and Dr. Li Guihua, Henan University, China; Info: E: OlgaKuznetsova@lecithin.ru
 - The ILPS Board welcomes **3 new corporate members**:
 - Protein Plus Co. Ltd, St Petersburg, Russia, delegates: Prof. Valery Krasilnikov, Ms. Olga Kuznetsova.
 - VAV Life Science Pvt., Ltd, Mumbai, India, delegate Mr. Arun Kedia,
 - Unimills – Sime Darby, Zwijndrecht, Netherlands, delegate Dr. Hans de Vette
 - **Mr. Armin Wendel** retired after long year service from Phospholipid GmbH, Cologne. His successor Mr. Eduard Hoff is appointed as Managing Director.
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ILPS OFFICERS

The team of officers for 2009-2011 consists of:

President – Bruce Sebree, Archer Daniels Midland, sebree@adm.com

Vice-President – Moghis Ahmad, moghis@jinapharma.com

Treasurer – Roger Lantz, ADM, roger.lantz@adm.com

Secretary & Analytical Secretary – Bernd Diehl, Spectral Services, diehl@spectralservice.de

ILPS website www.ilps.org

You should know that the ILPS homepage contains under the icon

ILPS News: Nutritional and Supplement information

List of Best Phospholipid Paper Award winners

Standards: Link to Molecular Structures of various Phospholipids

Calendar: Scheduled meetings of scientific and commercial meetings and expositions

About Us: Mission, Officers and Past events

Links: Links to lecithin companies and associations