



ILPS

SCIENTIFIC SYMPOSIUM

26 – 27 NOVEMBER 2017

COLOGNE, GERMANY



INVITATION

>> WELCOME TO THE ILPS SCIENTIFIC SYMPOSIUM

The International Lecithin and Phospholipid Society (ILPS) organizes a Scientific Symposium in the historic German city of Cologne. Highly qualified experts will present with latest research topics in 3 sessions (2 in the morning and 1 in the afternoon). Each session will have 3+ speakers, who are leading experts in their fields of phospholipid science. The program gives time for meeting experts and communication with colleagues.

>> WELCOME TO COLOGNE

Cologne is the fourth-largest city in Germany. It is one of the oldest German cities and dates back to Roman times. The Romans founded the Ubii village on the Rhine in 50 AD and named it "Colonia".

With a population of more than one million, Cologne has become one of the most important centres for economy, trade and science in central Europe. In 1388, the citizens of Cologne founded the first city university in Europe, and it is now one of the largest universities in Germany with over 49,000 students.

Today, as in Roman times, the city is one of the most important traffic hubs in Western Europe: all high-speed trains stop here and travellers can fly to more than 130 destinations around the world from Cologne-Bonn Airport.

The magnificent Cologne Cathedral hovers above the roofs and chimneys of the city. It is not only used as a point of orientation but is the pride of the people in Cologne. It can be seen from nearly every point in the city centre and from many places elsewhere.

(source: www.cologne.de)

>> Willem van Nieuwenhuyzen AWARD

In memory of Willem van Nieuwenhuyzen († 2015), our founder member and director, an exhaustless operator for the dissemination of knowledge and for networking people sharing his interests in the fields of lecithin, the ILPS created this award.

Willem was a good personal friend of many of the ILPS members.

We all will miss him.



INFORMATION

>> ILPS SCIENTIFIC SYMPOSIUM 2017

Number of participants: 72

Countries *): Argentina, Belgium, Denmark, Finland, France, Germany, Hungary, India, Ireland, Israel, Italy, Netherlands, Norway, Russia, Spain, Sweden, United States of America, United Arab Emirates

Companies *):

ADM Specialty Ingredients (Europe) B.V. (M)	La Plata National University (S, WNA)
Agro Horizon (M)	Lactalis Research and Development
Aker Biomarine Antartic AS (M)	Lasenor (M, S)
Amitex Agro Product Pvt. Ltd.	Lecico GmbH
Arla Foods Ingredients Group P/S	Lecital
Bunge Zrt. Katalin Kovari Innovation Centre (M)	Lecithos (M, S)
Camida Ltd. (M)	Nestlé Research and Development
Cargill (M)	Netzwerk-Globalhealth (S)
Cereal Docks Food Srl	Novastell
Danone Nutricia Research	Nukamel
DSM Biotechnology Center	Oy Medfiled Ltd (S)
Eurofins GeneScan GmbH (M)	Protein Plus Co. Ltd. (M)
Eurosérum	Sachsenmilch Molkenderivate GmbH & Co.KG
Fonterra Europe	Shankar Soya Concepts
Frau Pharma	Shiva Biochem Industries
Funtional Lipids B.V.	Sime Darby Unimills (M)
Genetic ID (Europe) GmbH (S)	Spectral Service AG (M)
German Institute of Food Technologies (S)	Swedish Oat Fiber AB (S)
Hero Group (NM, S)	Technical University of Denmark
Ignace Debruyne & Associates	Trade House TH "Sodrugestvo"
Imcopa (M)	Unilecithin
Kemin (M)	Unilever R&D Vlaardingen
Koninklijke Bunge B.V. (M)	University College Cork (NM, S)
Kuban State Technological University	Vandemoortele

Key:

M: member

NM: new member

S: speaker

WNA: Willem van Niewenhuyzen AWARD

*) sorted alphabetically

TIMETABLE

Sunday, 26 November 2017

Optional	
17:00-19:00	Cologne city tour
19:00	Scientific Symposium Dinner

Monday, 27 November 2017

	Small meeting room
8:00 - 9:00	Registration and coffee welcome
	Main meeting room
9:00 - 9:15	WELCOME ADDRESS
9:15 - 11:00	Session 1
11:00 - 11:30	Coffee break (outside tent)
11:30 - 12:45	Session 2
12:45 - 14:00	Lunch break (outside tent)
14:00 - 15:15	Session 3
15:15 - 15:20	FAREWELL and invitation to future events

15:30 - 18:00 Optional	For all participants
	Discussions & Networking (outside tent)
	Guided tours (to the laboratory of Spectral Service) - different groups with max. 10 participants; - duration 10-15 minutes.

15:30 - 16:00	For ILPS members
	ILPS Board and Membership Annual Meeting (main meeting room)

SCIENTIFIC PROGRAMME - LECTURES

Monday, 27 November 2017	
	Main meeting room
9:00 - 9:15	WELCOME ADDRESS
9:15 - 9:35 (+ 5 minutes)	OPENING LECTURE (speaker 1) - NEW ILPS Member -
	Impact of lecithin on emulsion stability and spray drying properties of infant formula
	<u>Dr. Seamus O'Mahony</u> , Lecturer in Food Science, University College Cork, Cork/Ireland
9:40 - 10:00 (+ 5 minutes)	Speaker 2 - Member -
	Milk phospholipids – processing and applications
	<u>Dr. Michael Schneider</u> , Lecithin Consultant, Lecithos, Jesteburg/Germany
10:05 - 10:25 (+ 5 minutes)	Speaker 3 - NEW ILPS Member -
	Phospholipids in infant nutrition: can we get closer to human milk?
	<u>Dr. Fernando Romero</u> , Science Manager Infant Nutrition, Hero Group, Murcia/Spain
10:35 - 10:55 (+ 5 minutes)	Speaker 4
	Polyenylphosphatidylcholine and Glycyrrhizinic Acid: First Results Testing a New Injection Lipolysis Formula
	<u>Adj. Prof. Dr. Karl-Josef Gundermann</u> , Consultant at Netzwerk Global Health, Cologne/Germany
11:00 – 11:30	Coffee break

SCIENTIFIC PROGRAMME - LECTURES

Monday, 27 November 2017	
	Main meeting room
11:00 – 11:30	Coffee break
11:30 - 11:50 (+ 5 minutes)	<p>Speaker 5</p> <p>Oat oil rich in polar lipids: a versatile and natural ingredient</p> <p><u>Frédéric Prothon</u>, R&D Director, Swedish Oat Fiber AB, Bua/Sweden</p>
11:55 - 12:15 (+ 5 minutes)	<p>Speaker 6</p> <p>Adsorption of phospholipids on sucrose crystal surfaces</p> <p><u>Dr. Dana Middendorf</u>, Research Associate, German Institute of Food Technologies, Quakenbrück/Germany</p>
12:20 - 12:40 (+ 5 minutes)	<p>Speaker 7</p> <p>Phospholipids and lecithin – updated Novel food regulation a challenge or possibility?</p> <p><u>Ph.D. Essi Sarkkinen</u>, Senior Expert, Oy Medfiles Ltd, Kuopio/Finland</p>
12:45 - 14:00	Lunch break
14:00 - 14:20 (+ 5 minutes)	<p>Speaker 8</p> <p>New soybean GMOs and detection methods and introduction into the CRISPR methodology and resulting questions</p> <p><u>Dr. Konstantin Rizos</u>, Technical Director, Genetic ID (Europe), Augsburg/Germany</p>
14:25 - 14:45 (+ 5 minutes)	<p>Speaker 9 - Member -</p> <p>Enzymatically Hydrolysed Lecithin: the natural oil-in-water emulsifier</p> <p><u>Jérôme Evrard</u>, R&D Engineer, Lasenor, Barcelona/Spain</p>
14:50 - 15:10 (+ 5 minutes)	<p>Speaker 10 Willem van Nieuwenhuyzen AWARD</p> <p>Application of modified sunflower lecithin in delivery systems of chia functional compounds</p> <p><u>Prof. Dr. Mabel C. Tomás</u>, Professor at La Plata National University and Research Scientist at CIDCA-CONICET, La Plata/Argentina</p>
15:15 - 15:20	Farewell and invitation to future events

SOCIAL PROGRAMME

Sunday, 26 November 2017

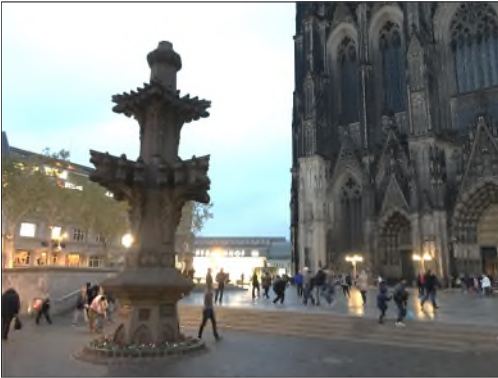
17:00 - 19:00

Cologne City Tour

Take the opportunity to get to know the city of Cologne and the participants (walking tour, for free)

Pre-Registration essential.

Meeting Point: Kreuzblume in front of the cathedral
(the monument on the left side of the photo)



Sunday, 26 November 2017

19:00

Scientific Symposium Dinner

Take the opportunity to start the networking in a typical "kölsch" Restaurant (à la Carte, not for free, upper floor)

Pre-Registration essential.

Restaurant:
Bierhaus En D`R Salzgass
Salzgasse 5-7, 50667 Cologne



GENERAL INFORMATION

>> LOCATION

The ILPS Scientific Symposium takes place at the

Spectral Service AG lab/company

Emil-Hoffmann-Str. 33

50996 Cologne (Köln), Germany

www.spectralservice.de

>> ACCOMODATION

You should choose an hotel:

- near the main train station (city center, near the cathedral)

or

- in Sürth/Rodenkirchen (south of Cologne, near the Symposium)

>> TRAVEL INFORMATION

By train to Cologne: www.deutschebahn.de

By tram to the Symposium: line 16, station Sürth

>> SPONSOR



Spectral Service AG
Cologne, Germany

>> FURTHER INFORMATION

ILPS Executive Director Rute Azevedo

e-mail: azevedo@ilps.org

Phone: +49 223696947-0

Mobile: +49 151 20567289

www.ilps.org