



# ILPS SCIENTIFIC SYMPOSIUM

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**26 – 27 NOVEMBER 2017**  
**COLOGNE, GERMANY**

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# INVITATION

## >> WELCOME TO THE ILPS SCIENTIFIC SYMPOSIUM

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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

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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](http://www.cologne.de))

## >> Willem van Nieuvenhuyzen AWARD

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In memory of Willem van Nieuvenhuyzen († 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.



# INFORMATION

## >> ILPS SCIENTIFIC SYMPOSIUM 2017

**Number of participants:** approx. 70

**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
AkerBio Marine (M)	Lasenor (M, S)
Amitex Agro Product Pvt. Ltd.	Lecital
Bunge (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)
Enzymotec	Protein Plus Co. Ltd. (M)
Eurofins GeneScan GmbH (M)	Sachsenmilch Molkenderivate GmbH & Co.KG
Eurosérum	Shiva Biochem Industries
Fonterra Europe	Sime Darby Unimills (M)
Frau Pharma	Spectral Service AG (M)
Funtional Lipids B.V.	Swedish Oat Fiber AB (S)
Genetic ID (Europe) GmbH (S)	Technical University of Denmark
German Institute of Food Technologies (S)	Trade House TH "Sodrugestvo"
Hero Group (NM, S)	Unilecithin
Ignace Debruyne & Associates	Unilever R&D Vlaardingen
Imcopa (M)	University College Cork (NM, S)
Kemin (M)	Valrhona
Koninklijke Bunge B.V. (M)	Vandemoortele
Kuban State Technological University	

**Key:**

**M:** member

**NM:** new member

**S:** speaker

**WNA:** Willem van Nievenhuyzen AWARD

\*) sorted alphabetically

# TIMETABLE

## Sunday, 26 November 2017

<b>Optional</b>	
17:00-19:00	Cologne city tour
19:00	Scientific Symposium Dinner

## Monday, 27 November 2017

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

15:30 - 18:00 Optional	<b>For all participants</b>
	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	<b>For ILPS members</b>
	ILPS Board and Membership Annual Meeting (main meeting room)

# SCIENTIFIC PROGRAMME - LECTURES

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

# SCIENTIFIC PROGRAMME - LECTURES

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

# 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

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The ILPS Scientific Symposium takes place at the

**Spectral Service AG** lab/company

Emil-Hoffmann-Str. 33

50996 Cologne (Köln), Germany

[www.spectralservice.de](http://www.spectralservice.de)

## >> ACCOMODATION

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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

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By train to Cologne: [www.deutschebahn.de](http://www.deutschebahn.de)

By tram to the Symposium: line 16, station Sürth

## >> SPONSOR

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**SPECTRAL  
SERVICE**

Spectral Service AG  
Cologne, Germany

## >> FURTHER INFORMATION

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