



**Preliminary programme  
inside**

**Last call for papers**

Register at [workshop2018.lum-gmbh.com](http://workshop2018.lum-gmbh.com)



# International Conference and Workshop Dispersion Analysis & Materials Testing 2018

**Berlin, Germany,  
29-30 January 2018**

31 January: additional Workshop  
with Hands-on Training



# Scientific Conference

## Day One, Monday, January 29:

---

### Conference

09:00 Get together and registration

10:00 Conference opening/Welcome & Introduction  
*Prof. Dr. Dietmar Lerche, Scientific Conference Chair, Germany*

10:30 - **Lectures**

12:35 Lunch Break

13:35 - **Lectures**

19:00 **Social event**

### Confirmed lectures:

„Accelerated galenic stability measurement of cosmetic formulations“  
Bio-Chemisches Laboratorium Dr. Lehmann GmbH & Co. KG

„Particle Size Characterization in Supersaturated Crystal Suspensions“  
Technical University of Dortmund, Equipment design

„Influence of shearing as pretreatment on the separation properties of exopolysaccharides (EPS) producing bacterial starter cultures“  
M.Sc. Florian Häffele, Institute of Mechanical Process Engineering and Mechanics (MVM), Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

Investigation on the filterability of mechanical instable protein crystals  
B. Radel, Institute of Mechanical Process Engineering and Mechanics (MVM), Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

„Characterising suspensions of agrochemicals using the LUMiReader X-Ray“, Robin Wesley, Syngenta, Formulation Development, UK

„Silica nanoparticle network induced by micro-phase separation considering surface wettability“, Chika Takai, Advanced Ceramics Research Center, Nagoya Institute of Technology (JP)

Scientific Committee Chair:  
Prof. Dr. D. Lerche, LUM GmbH

Organizing Committee Chair:  
Dr. Arnold Uhl, LUM GmbH



# Scientific Conference

## Day Two, Tuesday, January 29

---

09:00 Opening

YSA Session

Further lectures

16:30 Closing remarks/End of conference

### Further confirmed speakers from

Institutt for kjemisk prosessteknologi , NTNU, (NO)

Institute of Particle Technology (LFG), FAU, Erlangen-Nürnberg (GER)

IKTS - Fraunhofer-Institut für Keramische Technologien und Systeme

Institut für Mechanische Verfahrenstechnik und Aufbereitungstechnik,  
TU Freiberg (GER)

Takeda Colloid Techno-Consulting (JP)

Check our website at [workshop2018.lum-gmbh.com](http://workshop2018.lum-gmbh.com) for new entries.



# Registration

Deadline for registration is **January 15, 2018**. Registration by email to [event@lum-gmbh.de](mailto:event@lum-gmbh.de) or via [workshop2018.lum-gmbh.de](http://workshop2018.lum-gmbh.de). The invoice will be sent after registration. Please also turn to the payment page for your preferred payment method. The final confirmation will be sent to you immediately after payment.

## Participant Address

Title, First Name, Surname

\_\_\_\_\_

Email

\_\_\_\_\_

Phone

\_\_\_\_\_

Company/Institution

\_\_\_\_\_

Department

\_\_\_\_\_

Street or PO Box

\_\_\_\_\_

Place and Postcode

\_\_\_\_\_

Country

## Invoice Address

Title, First Name, Surname

\_\_\_\_\_

Email

\_\_\_\_\_

Phone

\_\_\_\_\_

Company/Institution

\_\_\_\_\_

Department

\_\_\_\_\_

Street or PO Box

\_\_\_\_\_

Place and Postcode

\_\_\_\_\_

VAT Code

\_\_\_\_\_

Country

- I have submitted an abstract.
- I have submitted an application for the Young Scientist Award 2018.

## Discounts & Prices:

- 40% Early bird Workshop & Conference: 327.00€ (ends 15 October 2017)**  
Price after 15 October: 545.00€\*
- 40% Early bird SPECIAL OFFER: Workshop & Conference plus Hands On Training for 447.00€ (ends 15 October 2017)**  
Price after 15 October: 665.00€\*

\*net per person, VAT not included

# Payment Method

---

- Bank transfer to LUM account
- VISA Credit Card
- Mastercard Credit Card

Number of Credit Card

---

Expires End / Valid Thru

---

Name on Credit Card

---

Card Verification Value / Card Value Code

---

Date and Signature

---



# 31 January Workshop with Hands-on Training

---

Following the conference & workshop, there will be four-hour-hands-on-courses for LUM instruments at LUM facility in the morning of 31 January. The courses are limited to a total of 16 participants on first come-first served basis.

Courses include (each limited to 4 pax)

09:00 - 13:00 Practical Course on Stability

09:00 - 13:00 Droplet size distributions, Particle size distributions, Particle properties

09:00 - 13:00 How to correlate accelerated stability with real-time storage?

09:00 - 13:00 A closer look into SEPView 6

## Late submission for conference 29-30 January

Present your strategies and results based on the use of LUMiSizer, LUMiFuge, LUMiReader and LUMiReader X-Ray. The evaluation and optimization of separation processes is in focus as it is the development and improvement of formulations in all industrial branches. The shelf-life prediction for emulsions and suspensions and the accelerated stability testing according to ISO /TR 13097 are of major importance for the event, too. In the field of adhesion and cohesion analysis, we explicitly address all LUMiFrac users to report on their experiences.

Kindly send your abstract for an oral presentation in English as MS word or PDF file by email to [event@lum-gmbh.de](mailto:event@lum-gmbh.de). Deadline for late abstract submission (1 page) is on 15 October 2017 (stylesheet on [workshop2018.lum-gmbh.com](http://workshop2018.lum-gmbh.com)). Notification of acceptance will be given by 31 October 2017. All abstracts will be published on [www.dispersion-letters.com](http://www.dispersion-letters.com). Presenting authors are granted the participation on 29 - 30 January (including social event) free of charge.

## LUM Young Scientist Award 2018



With calling for papers for Young Scientist Award 2018 LUM again broadens its support and commitment in promoting young researchers from universities and academic institutions all across the globe. The submissions of relevant scientific results to the organizing committee of the workshop are hereby strongly encouraged.

**The deadline for LUM Young Scientist Award 2018 applications has expired.**



# Prices

---

## January 29-30, 2018

(Special offer 31 January see below)

Two days including evening event:

Registration fee  
€545.00\*

Early Bird Discount (40%) till 15 October 2017:  
€327.00\*

**SPECIAL OFFER:** Workshop & Conference plus  
4-hour Hands-on Training at LUM facility on 31  
January\*\*

Registration fee  
€665.00\*

Please choose one of the following sessions:

- Practical Course on Stability.
- Droplet size distributions, Particle size distributions, Particle properties.
- How to correlate accelerated stability with real-time storage?
- A closer look into SEPView 6.

Early Bird Discount (40%) till 15 October 2017:  
€447.00\*

Cancellation fee after 4 January 2018 100%. A substitute is welcome.

\* net per person, VAT not included

\*\* Limited to 16 participants (first come-first served basis)



# Conference location & accommodation

The conference is located at  
Park Inn by Radisson  
Alexanderplatz 7, 10178 Berlin, Germany  
[www.parkinn.de/Hotel/Berlin](http://www.parkinn.de/Hotel/Berlin)

**For booking please use the following e-mail address and reservation code to get special discount rates:**  
[reservations@parkinn-berlin.com](mailto:reservations@parkinn-berlin.com)  
Reservation Code: LUM/WS18



## Air

- Berlin Schönefeld Airport (SXF)
  - Berlin-Tegel (TXL)
- for Information on public transport, please check [www.bvg.de](http://www.bvg.de)

## Public Transport

- S-/U-Bahn and DB railways station Alexanderplatz
- for Information on public transport, please check [www.bvg.de](http://www.bvg.de)

**Location for hands-on-courses on January 31: LUM GmbH,  
Justus-von-Liebig-Str. 3, 12489 Berlin**