



Find out more at conference2021.lum-gmbh.com

International Conference for Dispersion Analysis & Materials Testing 2021

**Berlin, Germany,
January 25-26 2021**



First call for papers Scientific Conference

From 25-26 January 2021, LUM GmbH hosts the next International Conference for Dispersion Analysis & Materials Testing in Berlin, Germany.

The conference organizer invites all world-wide LUM instrument users to present their strategies and results in the scientific and industrial use of LUMiSizer®, LUMiFuge®, LUMiReader® PSA, LUMiReader® X-Ray and LUMiFrac® in the frame of an oral presentation.

Conference topics include:

Particle & Surface Characterization

- Particle size distribution of nano- and microparticles
- Hansen Dispersibility Parameter / Hansen Solubility Parameter
- Particle density distribution
- Particle surface characterization

Real-time & Accelerated Stability

- Direct accelerated stability testing of dispersions
- Real-time separation in emulsions and suspensions
- Comparative and predictive shelf life for dispersions (ISO/TR 13097)
- Stability testing of cosmetic products (ISO/TR 18811)

Materials Testing

- Tensile testing
- Shear testing
- Characterization of coatings
- Characterization of composite materials
- Mechanical strength

Processing

- Separation of particles in industrial processes
- Characterization of dispersibility and filterability
- Shear and compressive yield stress
- Up- and downstream processing

Further topics related to LUM instrument use very much are welcome. Kindly send your abstract for an oral presentation in English as MS word file by email to event@lum-gmbh.de (download stylesheet: <https://bit.ly/2Swic5z>)

Presenting authors are granted the conference participation including the evening event on 25 January free of charge.

Call for LUM Young Scientist Award 2021



With calling for papers for Young Scientist Award 2021 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 scientific committee of the conference are hereby strongly encouraged.

To qualify, any applicant must meet the following conditions:

- Experimental results that advance the understanding of the general scientific community in the analysis of dispersions/ particles respectively in materials testing were obtained by using LUM instruments (no longer than two years after graduation).
- The scientific significance of the results is met by submitting a peer reviewed publication, a Bachelor, Master or PhD thesis as copy, or, in case of unpublished results, a detailed description of work.
- Applicants provide a two-page abstract and a detailed curriculum vitae, along with a letter of recommendation by the supervisor.

Please download the stylesheet for your abstract at <https://bit.ly/2Swic5z>. Kindly submit all documents by email to event@lum-gmbh.de, keyword 'LUMYSA 2021'.

A jury will nominate three candidates to present their results during the International Conference, including a free registration. The candidates will be announced in autumn 2020. Their abstracts will be uploaded to www.Dispersion-Letters.com. The jury will present the laureate in Berlin. She or he will be given the opportunity to submit an article to Dispersion Letters.

The LUM Young Scientist Award 2021 also includes a two night accommodation in Berlin and a prize money of 1,000 Euros.

Registration

Deadline for registration is **January 15, 2021**. Registration by email to event@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 2021.

DISCOUNTS:

- I apply for an Early Bird Discount (408.00€, conference only) because i register before August 31, 2020.
- I apply for an Early Bird Discount (514.00€, conference plus hands-on training) because i register before August 31, 2020.

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



Prices

January 25-26, 2021

Two days including evening event:

EARLY BIRD DISCOUNT till August 31 2020

408.00€*

after August 31:

545.00€*

SPECIAL OFFER:

Conference (25-26 Jan 2021) & Workshop/Hands On Training** (27 Jan 2021, details forthcoming):

Early Bird Discount (25%) Conference & Workshop till August 31 2020:

514.00€*

After August 31:

685.00€*

**limited to 20 pax, first-come-first-serve basis, registered conference attendants only.

Cancellation fee after Jan,3 2021, 100%.

Cancellation fee after Dec, 3 2020, 50%.

A substitute is welcome.

** net per person, VAT not included.*

Conference location

The conference is located at Park Inn by Radisson Berlin Alexanderplatz

parkinn-berlin.de



Hotel information

- A limited number of rooms is reserved for the LUM Conference. Please book as early as possible using the keyword „LUM“ at the Park Inn reservation desk, telephone number +49 30 2389 4333, fax number: +49 30 2389 4546 or via email: reservations@parkinn-berlin.com.

LUM room discounts

Date	Single room	Double room
24.01.2021	99,00	109,00
25.01.2021	99,00	109,00
26.01.2021	99,00	109,00
27.01.2021	99,00	109,00

Breakfast is included.



Ways to Park Inn Alexanderplatz & LUM headquarters

Air

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

Public Transport

- S-/U-Bahn and DB railways station Alexanderplatz
- for Information on public transport, please check www.bvg.de

**Location for hands-on-courses on January 27: LUM GmbH,
Justus-von-Liebig-Str. 3, 12489 Berlin**

Public Transport to LUM GmbH

- S8, S85, S45, S46 and S9 (station Adlershof)
 - from S-Bahn station Alexanderplatz by direct S-Bahn S9, direction Flughafen Schönefeld
 - 10 minutes walking from S-Bahn Adlershof to Justus-von-Liebig-Str. 3
- for information on public transport, please check www.bvg.de or Google Maps