

## Press Release

### **Young Scientists from Materials Testing, Particle and Dispersion Characterization are invited to apply for Young Scientist Award 2019**

Berlin, 12 November 2018: From 22-23 May 2019 LUM GmbH hosts the 9<sup>th</sup> International Conference Dispersion Analysis & Materials Testing in Berlin, Germany. Since 2014 the Young Scientist Award recognizes outstanding scientific work by young researchers in the areas of particle and dispersion characterization and materials testing. Nomination of candidates follows a defined selection process, from the group of nominees the winner is awarded during the conference.

Due to many top qualified applications, for the first time four candidates were nominated in 2018. Christian Ullmann from Technical University Dresden, Research Group of Mechanical Process Engineering at the Institute of Process Engineering and Environmental Technology, became Young Scientist 2018. He was awarded for his work to evaluate analytical centrifugation (LUMiSizer®) for the particle size analysis of real-world nanomaterials. He is a worthy successor of Samuel J. Skinner (Australia, 2016) and Johannes Walter (Germany, 2016), Jos van Rijssel (The Netherlands, 2015), Shir Liber (Israel, 2014). The potentials for nanoparticle characterization by this technique in comparison to other methods have been discovered by Ullmann. His research work contributes to NanoDefine project of the European Union, [www.nanodefine.eu](http://www.nanodefine.eu). The results are published in the scientific journal Powder Technology.

With calling for papers for Young Scientist Award 2019 LUM another time 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 ([https://conference2019.lum-gmbh.com/conference\\_2019.html](https://conference2019.lum-gmbh.com/conference_2019.html)).

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.
- The scientific significance of the results is met by submitting a peer-reviewed publication, a Master or PhD thesis as copy, or, in case of unpublished results, a detailed description of work.
- A two page abstract, the scientific curriculum vitae, along with a letter of recommendation by the supervisor are required.
- Graduation has been received not earlier than during the last two years.

Kindly submit the complete application by email to [event@lum-gmbh.de](mailto:event@lum-gmbh.de), keyword LUM YSA 2019. The deadline for LUM Young Scientist Award 2019 applications expires on 15 December 2018. An jury will nominate three candidates to present their results during the International Conference, including a free registration. The candidates will be announced on 31 January 2019. Their abstracts will be uploaded to [www.dispersion-letters.com](http://www.dispersion-letters.com). The jury will present the laureate in Berlin. She or he and will be given the opportunity to



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submit an article to Dispersion Letters. The LUM Young Scientist Award 2019 also includes a two night accommodation in Berlin and a prize money of 1000 Euros.

Application and Conference details:

[https://conference2019.lum-gmbh.com/conference\\_2019.html](https://conference2019.lum-gmbh.com/conference_2019.html)

Press contact

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On the enclosed picture from left:

Chair of Scientific Committee Prof. Dr. D. Lerche, Young Scientist 2018 Christian Ullmann, TU Dresden