Grinding and Dispersing with Stirred Media Mills

Scientific Administration:
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In cooperation with

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Report on the continuing education course: Grinding and Dispersing with Stirred Media Mills

12th – 14th October 2020
Braunschweig | Germany

Our participation fees are not liable to Value Added Tax (tax exemption in accordance with § 4.22 UstG), since GVT has nonprofit status.

The number of participants is limited.

The participation fee includes all course materials, refreshments and lunch during the seminar as well as the dinner.

REGISTRATION
Please register online at www.gvt.org/hochschulkurse until 30th September 2020.

CANCELLATION
For cancellations received by 30th September 2020, the participation fee will be reimbursed less a processing charge of € 50,-. After that date a reimbursement cannot be made, however it is still possible to nominate a replacement.

PRIVACY POLICY
Personal data which is necessary to organize this course will be transferred to the IPAT at TU Braunschweig. You have the right to withdraw a given consent at any time. Details about our privacy policy can be found at www.gvt.org/Datenschutz.

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Grinding and dispersing with stirred media mills represent important process steps in many branches of industry. The knowledge of the physical phenomena inside the mill and the industrial applications have increased significantly in the last 15 years.

The course gives an overview about today’s mill designs available on the market as well as the physical phenomena of grinding and dispersing in stirred media mills. Within the included workshop you will be trained on how to use this knowledge for the design and optimization of grinding and dispersing processes. Furthermore, process models to describe the grinding process in stirred media mills are presented and their application is demonstrated practically.

Moreover, the effect of important operating parameters on the grinding and dispersing result as well as the transport behaviour and operating modes of stirred media mills are presented. Last but not least, design aspects of stirred media mills followed by questions concerning scale-up are addressed.

The seminar includes lectures, discussions, experimental demonstrations, and calculation examples for the design and operation of stirred media mills.