

Course information

Duration of the course: 2 days
Attendance: approx. 10
Course charge contains:
■ 2 overnight stays with breakfast
■ Catering during the event
■ Lunch / dinner
■ Seminar documents
Fee: EUR 1,000.00 + VAT

Organization

Mrs. Lisa Dörsch | Mrs. Sindy Tannert-Koch will advise you in all questions.

Contact:
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Our special service for you

We also offer inhouse application or service seminars according to your specifications. If you are interested, please do not hesitate to contact us.

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Registration

- Yes, I want to take part in the application seminar "Analysis and Optimization of Wet Grinding Processes – from Laboratory to Production Scale" at a price of EUR 1,000.00 + VAT.

Dates (please mark the applicable date):

- 01. - 02.04.2020
- 18. - 19.11.2020

- No, I cannot take part at the date mentioned above but would like to be informed about further dates.

Please enter the following data:

Company: _____

Address: _____

First and last name: _____

Phone: _____

Email: _____

Place, Date _____ Signature _____

Kindly return your filled-in registration form by fax to +49 9287 797 149 or register online at www.netzsch.com/seminar



Application Seminar

**Analysis and Optimization of
Wet Grinding Processes – from Laboratory
to Production Scale**

Application Seminar

Analysis and Optimization of Wet Grinding Processes – from Laboratory to Production Scale

NETZSCH

Proven Excellence.

Application seminar with the goal to impart the theoretical background and the function of agitator bead mills. The influence of important operating parameters on the grinding process is discussed and different procedures are shown. The explained influences are demonstrated by means of practical tests on the laboratory mill *LABSTAR* as well as on a production size machine. Afterwards we speak about the topics characterization of particle sizes and stabilization of suspensions (dispersing of finest particles down to the nanometer range).

Target group

Users of mixers and agitator bead mills in the fields

- Production
- Process technology
- Laboratory
- Research & Development

We would like to invite you to a Welcome Dinner at 7:00 pm on the evening before the seminar begins.

On the first day of the seminar, we will pick you up from the hotel at 8:00 am. The seminar will start at 8:30 am at NETZSCH-Feinmahltechnik GmbH.

We will provide all of the seminar materials along with detailed information regarding the program.

We look forward to winding down the first day of the seminar with you with some good food and a relaxed atmosphere. Of course, snacks and lunch will be provided during the seminar.

Register now! www.netzsch.com/seminar

Seminar Content

- Introduction to the Business Unit NETZSCH Grinding & Dispersing
- Characterization of Successful Comminution – Terms and Definition
- Overview of Grinding-media-free Dispersion Systems – Mixing, Wetting and Dispersion
- Overview of NETZSCH Grinding Systems, Agitator Bead Mills
- Effect of various Process Parameters
 - Model of the Stress Energy and the Stress Rate
 - Effect of the Dwell Time Distribution
 - Selection of the Grinding System and the mode of operation
- Grinding Media Selection and Scale-Up
 - Calculation – from Laboratory to Production Scale
- Practical Trials with respective preliminary discussion and analysis
- Tour of Assembly area
- Summary and Discussion

Optional (can be arranged after consultation):

- Limits of Wet Grinding, True Comminution and Gentle Dispersion

