

# Program

## NETZSCH Thermokinetics - Get the most out of your measuring data!

Seminar from November 4<sup>th</sup> to November 5<sup>th</sup>, 2008 in Hamburg

Tuesday, 11-04-2008

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|----------|---|
| 10:00 AM | Welcome and Round of Introductions  |
| 10:30 AM | What is Kinetics? – an introduction<br><i>Dr. Gabriele Kaiser, NETZSCH-Gerätebau GmbH</i>                           |
| 11:00 AM | Basic idea and concept of the NETZSCH Thermokinetics Software<br><i>Dr. Waldemar Knauer, NETZSCH-Gerätebau GmbH</i> |
| 11:45 AM | Thermokinetic data – necessary corrections<br><i>Dr. Elena Moukhina, NETZSCH-Gerätebau GmbH</i>                     |
| 12:15 PM | Lunch   |
| 2:00 PM  | Model-free estimation of activation energy<br><i>Dr. Gabriele Kaiser, NETZSCH-Gerätebau GmbH</i>                    |
| 2:30 PM  | Workshop I:<br>Data import and model-free estimation of activation energy with examples<br>in-between: coffee break |
| 4:30 PM  | Strategies for selection of suitable kinetic models<br><i>Dr. Gabriele Kaiser, NETZSCH-Gerätebau GmbH</i>           |
| 05:00 PM | Advanced Software – an overview<br><i>Dr. Waldemar Knauer, NETZSCH-Gerätebau GmbH</i>                               |
| 5:30 PM  | Estimated end of 1 <sup>st</sup> seminar day<br><br>Evening event   |

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Wednesday, 11-05-2008

9:00 AM	Multivariate, non-linear regression – the core of the NETZSCH Thermokinetics Software <i>Dr. Elena Moukhina, NETZSCH-Gerätebau GmbH</i>
10:00 AM	Workshop II (part 1): Kinetic Evaluation, model-fit for simple reactions
11:30 AM	Coffee break
11:45 AM	Workshop II (part 2): Kinetic Evaluation, model-fit for complex reactions (without branching)
12:30 PM	Lunch
1:45 PM	Workshop II (part 3): Kinetic Evaluation, model-fit for complex reactions (with branching)
2:45 PM	Coffee break
3:15 PM	Workshop III: Predictions and temperature optimization
4:15 PM	Final discussion
5:00 PM	Estimated end of event

Seminar Place:	Mercure Hotel Hamburg Airport Langenhorner Chaussee 183, 22415 Hamburg	Date: November 04 <sup>th</sup> – 05 <sup>th</sup> , 2008
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