

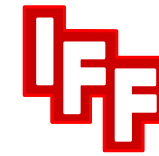
**Date:**

Start: Tuesday, 20 March 2012, 10:00

Close: Wednesday, 21 March 2012, approx. 16:00

**Accommodation:**

Due to the request for rooms, we recommend to book immediately.  
A list of hotel recommendations and a location plan can be downloaded from our website [www.iff-braunschweig.de](http://www.iff-braunschweig.de).

**Practical Course****Venue:**

Forschungsinstitut Futtermitteltechnik  
der Internationalen Forschungsgemeinschaft  
Futtermitteltechnik e.V.  
Research Institute of Feed Technology of IFF  
Frickenmühle 1A  
D-38110 Braunschweig-Thune

**Admission fees:**

The admission fee is for

members of IFF: € 570.00/participant

non-members: € 760.00/participant.

The admission fee is tax-free according to § 4, No. 22 UStG (German value added tax act). The fee includes documents, soft drinks and lunch.

**Reduction:**

The admission fee will be reduced for the second and further participants of one company to 80 %.

**Service:**

After the registration deadline we will send you a preliminary list of participants so that you may coordinate arrival and departure.

**Registration:**

Binding registration by **9 March 2012** at  
Forschungsinstitut Futtermitteltechnik der IFF  
Frickenmühle 1A, D-38110 Braunschweig-Thune  
phone: +49 (0) 5307 / 92 22-0  
fax: +49 (0) 5307 / 92 22-37  
e-mail: [iff@iff-braunschweig.de](mailto:iff@iff-braunschweig.de)  
internet: [www.iff-braunschweig.de](http://www.iff-braunschweig.de)

The participation becomes binding after confirmation of the Research Institute of IFF. If the registration will be cancelled by the participant by 7 days before the course starts, a service charge in the amount of EUR 50.00 will be invoiced. Afterwards or in default of appearance the total admission fee has to be paid. A substitute can be delegated.

**Each participant will receive a certificate of participation.**

**Pelleting of  
compound feed****20 and 21 March 2012**

in Braunschweig-Thune  
Frickenmühle 1A

## Topics

In the EU, approx. 70 % of the industrially produced compound feed is pelleted. Highest demands are put on quality. Conditioning, pressing and cooling require more than half of the energy necessary for the production of compound feed. An essential evaluation criterion for the pellet quality is the abrasion stability – but not every formulation leads directly to acceptable pellets. A multitude of influencing factors must be paid attention to, like e. g. physical and chemical material properties, application of increased liquid contents, conditioning, steam quality, parameters of pellet mills, cooling as well as stability of thermo-sensitive additives. The rising energy costs require the utilisation of possible savings. So it is worthy to enlarge knowledge and competence in order to handle the pelleting process even better.

Technical knowledge on pelleting will at first be imparted in short lectures and then deepened in practical exercises at the pilot plant stations of the institute. In practical tests, the impacts of unfavourable process parameters on the pellet quality will be demonstrated. Different measuring and test methods will be introduced. Their applications will be practised. The participants will be enabled to improve the handling and control of the pelleting process in daily practice with simple means.

Provided documents allow a later use of the knowledge.

The course mainly appeals to employees who are directly involved with the pelleting process and can influence significantly the essential quality properties of the produced pellets (abrasion stability, moisture) by their technical know-how and experience.

The participation in this course is especially recommended for the training and further education of persons who have entered the compound-feed industry from other industries.

### Programme

#### Tuesday, 20 March 2012

- Welcome and introduction
- Pressability and its influences
- Steam generation and steam quality
- **Lunch break**
- Conditioning
- Operation measuring technique and control of pellet quality
- **Coffee break**
- Operating parameters for the pellet mill
- Energy saving in the production process
- Visit of the IFF pilot plant stations



#### Wednesday, 21 March 2012

- Preliminary discussion of the practical training "Pelleting"
- Practical training "Pelleting and pellet quality (Part 1): Impacts of formulation"
- **Coffee break**
- Practical training "Pelleting and pellet quality (Part 2): Impacts of die geometry"
- Wear and service life
- **Lunch break**
- Cooling of pellets
- Gap width and pellet quality
- Material changes and stability of additives during pelleting
- Pelleting of renewable raw materials

*(Subject to change)*



IFF is member of GMP+ Academy.



Forschungsinstitut Futtermitteltechnik der IFF  
- Research Institute of Feed Technology -  
Frickenmühle 1A  
D-38110 Braunschweig

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Fax: +49 (0) 53 07 / 92 22-37  
Internet: www.iff-braunschweig.de  
E-Mail: iff@iff-braunschweig.de

Please send us your registration  
by **9 March 2012** at the latest!

## REGISTRATION

### Practical Course

### “Pelleting of compound feed”

Date: **20 and 21 March 2012**

Address for invoice if deferring:

Company:

Street:

ZIP, place:

Country:

VAT No.:

Participant:

Name:

First name:

Date of birth:

Profession:

E-Mail:

Admission fees:

The admission fee for the first participant of a company is

EUR 570.00 for members of IFF

EUR 760.00 for non-members

The admission fee is tax-free according to § 4, No. 22 UStG (German value added tax act).

Reduction:

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.....  
(date)

.....  
(company/signature)