

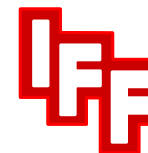
**Date:**

Start: Monday, 7 May 2012,  
09:00 a.m.

Close: Friday, 11 May 2012,  
around 14:00 p.m.

**Accommodation:**

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

**International Course****Location:**

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

**Service:**

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

**Fundamentals and new developments in feed-compounding technology****7 to 11 May 2012****Admission fees:**

For the first participant of a company the admission fee is for

members of IFF € 995.00

non-members € 1,490.00.

For each further participant of the same company the admission fee is for

members of IFF € 750.00

non-members € 995.00.

We allow a 10 % early bird rebate on the admission fee for registrations we receive before 15 March 2012.

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.

**Registration:**

Binding registration by **20 April 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.



in Braunschweig-Thune  
Frickenmühle 1A

## Topics

The feed industry has to meet manifold requirements in its function as reliable partner in the chain for the production of foods of animal origin. In view of the dynamic developments of the market, there are considerable efforts necessary for safeguarding the competitiveness which can be shaped more successful, the better the operator and manager of a feed plant can fall back on know-how.

On the basis of fundamentals and practical experiences, the aim of this course is the updating, extension and refreshment of required knowledge for an economic and safe compound-feed production. The concentration is directed to substantial contents. Practical courses at the pilot plant station of the research institute will be reinforced included.

### Group of participants:

This course is intended both for junior staff and for practitioners as well as the technical management staff from all sectors of the feed industry. It is also recommended to employees of the supplying industry as it imparts in a concentrated form the know-how on the feed production as well as for safeguarding product safety and quality which is indispensable for a successful cooperation.

## Contents

The following topics will be covered:

- Basic processes and trends in compound-feed production
- Efficient management of raw materials
- Legal requirements
- Admissible and practical tolerances, undesired materials
- Milling and evaluation of the milling success (with practical training)
- Determination and characterization of essential material properties
- Sample taking and partitioning
- Dosing
- Mixing and evaluation of the mixture quality (with practical training)
- Reduction of carryover and cross-contamination
- Steam generation, steam properties and conditioning
- Pelleting and pellet quality (with practical training)
- Cooling and drying
- Expanding (with practical training)
- Extrusion
- HACCP in feed mills
- Vacuum coating
- Hygienising of compound feed
- Post pelleting application (PPA) and bulk blending
- Production of premixes
- Constructive explosion protection
- Energy saving

## Instruction

Experiences and knowledge will be imparted in updated lectures, seminars and discussions. Enhanced practical courses on selected subjects shall illustrate the contents brought forward.

Each participant receives a workbook containing all lectures and documents.

The participation in the course is the precondition for receiving the workbook.

The participation in the course will be attested. The successful participation in a written examination on available and acquired know-how will be certified.

**The successful graduation can be used as proof of the technical know-how.**

**The lectures will be given in English language.**

**Please consider the special rebate for the participation of multiple employees of a company!**

*(Subject to change)*

IFF is member of GMP+ Academy.