**ANIMAL FEED SCIENCE AND TECHNOLOGY**
An International Scientific Journal Covering Research on Animal Nutrition, Feeding and Technology

**AUTHOR INFORMATION PACK**

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**DESCRIPTION**

*Animal Feed Science and Technology* is a unique journal publishing scientific papers of international interest focusing on animal feeds and their feeding.

Papers describing research on feed for ruminants and non-ruminants, including poultry, horses, companion animals and aquatic animals, are welcome.

The journal covers the following areas:
- **Nutritive value** of feeds (e.g., assessment, improvement) Methods of conserving and processing feeds that affect their nutritional value
- **Agronomic and climatic** factors influencing the nutritive value of feeds
- **Utilization** of feeds and the improvement of such Metabolic, production, reproduction and health responses, as well as potential environmental impacts, of diet inputs and feed technologies (e.g., feeds, feed additives, feed components, mycotoxins) Mathematical models relating directly to animal-feed interactions Analytical and experimental methods for feed evaluation Environmental impacts of feed technologies in animal production

The journal does not encourage papers with emphasis on animal products, molecular biology, genetics or management, or the regulatory or legal aspects of feeds as well as animal production studies with a focus on animal nutrition that do not have a direct link to a feed or feed technology.

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2. Review Articles
3. Short Communications
4. Book Reviews

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Professor G. Flachowsky
Federal Research Centre of Agriculture
Institute of Animal Nutrition
Bundesallee 50
D-38116 Braunschweig
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The following definitions should be used, as appropriate:
- aNDFom-NDF assayed with a heat stable amylase and expressed exclusive of residual ash.
- NDFOm-NDF not assayed with a heat stable amylase and expressed exclusive of residual ash.
- aNDF-NDN assayed with a heat stable amylase and expressed inclusive of residual ash.
- NDF-NDN assayed without a heat stable amylase and expressed inclusive of residual ash.
- ADFOm-ADF expressed exclusive of residual ash.
- ADF-ADF expressed inclusive of residual ash.
- Lignin (sa)-Lignin determined by solubilization of cellulose with sulphuric acid.
- Lignin (pm)-Lignin determined by oxidation of lignin with permanganate.

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If differences between treatments are statistically significant, this should be indicated by adding the actual 'P' value obtained. If 0.10 > P > 0.05, then differences can be considered to suggest a trend, or tendency, to a difference, but the actual 'P' value should be stated. Further information on this issue can be found in *Animal Feed Science and Technology* Vol. 129/1-2.

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