**ANIMAL FEED SCIENCE AND TECHNOLOGY**

An International Scientific Journal Covering Research on Animal Nutrition, Feeding and Technology

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**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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For an example of a sample manuscript [click here](https://www.elsevier.com/locate/anifeedsci).
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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
Germany

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The following definitions should be used, as appropriate:
- a. aNDFom-NDF assayed with a heat stable amylase and expressed exclusive of residual ash.
- b. NDFom-NDF not assayed with a heat stable amylase and expressed exclusive of residual ash.
- c. aNDF-NDF assayed with a heat stable amylase and expressed inclusive of residual ash.
- d. NDF-NDF assayed without a heat stable amylase and expressed inclusive of residual ash.
- e. ADPom-ADF expressed exclusive of residual ash.
- f. ADF-ADF expressed inclusive of residual ash.
- g. Lignin (sa)-Lignin determined by solubilization of cellulose with sulphuric acid.
- h. Lignin (pm)-Lignin determined by oxidation of lignin with permanganate.

While expressions of NDF and ADF inclusive of residual ash will continue to be acceptable (i.e., the terms aNDF, NDF and ADF above), the Editors-in-Chief highly recommend reporting all fibre values, including digestibilities, on an OM basis. Silica is partially soluble in ND, is quantitatively recovered in AD, and so may contribute to the 'fibre' values and to subsequent digestibility coefficients.

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*General points*  
- Make sure you use uniform lettering and sizing of your original artwork.  
- Embed the used fonts if the application provides that option.  
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.  
- Number the illustrations according to their sequence in the text.  
- Use a logical naming convention for your artwork files.  
- Provide captions to illustrations separately.  
- Size the illustrations close to the desired dimensions of the published version.  
- Submit each illustration as a separate file.  
- Ensure that color images are accessible to all, including those with impaired color vision.

A detailed [guide on electronic artwork](#) is available.  
**You are urged to visit this site; some excerpts from the detailed information are given here.**  
*Formats*  
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Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):  
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- TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.  
- TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.  
- TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale), keep to a minimum of 500 dpi.  
**Please do not:**  
- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;  
- Supply files that are too low in resolution;  
- Submit graphics that are disproportionately large for the content.

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Explanations should be given in the figure legend(s). Drawn text in the figures should be kept to a minimum.

If a scale is given, use bar scales (instead of numerical scales) that must be changed with reduction.
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