

JOURNAL OF ANIMAL AND FEED SCIENCES

Vol. 10, Supplement 1

CONTENTS

2001

Professor Lucyna Buraczewska – On the 45 th anniversary of her professional career and 70 th birthday.....	5
Professor Jan Kowalczyk – On the 50 th anniversary of his professional career and 70 th birthday.....	9
Invited papers	
Robinson J.J., T.G. McEvoy and C.J. Ashworth – Nutrition in the expression of reproductive potential.....	15
Jakobsen K. and J.E. Hermansen – Organic farming - a challenge to nutritionists.....	29
Ørskov E.R. – Matching animal potential to climate and feed resource.....	43
Simon O., A. Jadamus and W. Vahjen – Probiotic feed additives - effectiveness and expected modes of action.....	51
Hvelplund T., L. Misciattelli and M.R. Weisbjerg – Supply of the dairy cow with amino acids from dietary protein.....	69
Voigt J. and H. Hagemeister – Dietary influence on a desirable fatty acid composition in milk from dairy cattle.....	87
Kalnitsky B.D. and E.L. Kharitonov – Modern approaches to estimation of feed value and to rationing in ruminant nutrition.....	105
Sauer W., J. He, M.-Z. Fan, M. Cervantes, A. Kies and W. Caine – Variability of amino acid digestibility in pigs: inherent factors in feedstuffs and considerations in methodology.....	115
Buraczewska L. – Fibre components negatively affect ileal protein digestibility in pigs.....	139
Mroz Z. – Some developments on Dutch nutritional approaches to protect piglets against post-weaning gastrointestinal disorders in the absence of in-feed antibiotics.....	153
Zabielski R. – Bioactive peptides in young animal nutrition.....	169
Flachowsky G. and K. Aulrich – Nutritional assessment of feeds from genetically modified organism.....	181
Zduńczyk Z. – <i>In vivo</i> experiments on the safety evaluation of genetically modified components of feeds and foods.....	195
Szymeczko R. – Ileal and total digestibility of amino acids in feeds used in mink and polar fox nutrition.....	211