



**Name:** Miroslav Stefanov Simeonov

**Academic status and scientific degree:** Assistant Professor, PhD

**Scientific field of activity:**

- Nutrition of livestock;
- Testing of different methods of digestibility in ruminants;;
- Feeding behavior in ruminants;
- Testing of innovative protein feed for nutrition in ruminants.

**Curriculum Vitae (CV)**

He graduated from Thracian University, Faculty of Agriculture, Stara Zagora, as in 2006 acquired qualification "Bachelor" on specialty "Livestock breeding" (Zootechnician) with a Bachelor's thesis "Examination of the phenotypic and genotypic parameters of the basic selection characteristics of sheep from the Pleven Blackhead breed". In 2008 she obtained a Master's degree in "sheep and goat farming" with a master's thesis on "Evaluation of the impact that certain factors exert on the basic selection characteristics of sheep from the Pleven Blackhead breed". In 2008 he was appointed assistant at the Institute of Forage Crops, Pleven department "Preservation, quality evaluation and utilization of forage crops". In 2012 he is assigned a PhD student of independent training at the Institute of Forage Crops, Pleven, Department of "Preservation, quality evaluation and utilization of forage crops" scientific specialty "Nutrition of livestock and feeding technology", code 04.02.04. In 2013 he defended dissertation "Effect of different of early weaning lambs of dairy breeds and system for feeding them" for acquire a PhD. In 2014 he was appointed Chief Assistant Prof. PhD at Institute of Forage Crops, Pleven department "Preservation, quality evaluation and utilization of forage crops".

In 2015 he worked as a product manager at HL-TopMix, Sliven, with the main task is "Creating innovative products for nutrition of ruminants".

In 2016 he was appointed at the Agricultural Institute, Stara Zagora as Assistant Professor PhD, and in 2017 he was appointed as Chief Assistant PhD.

**Specialization:**

**22.03.2014/22.04.2014 year**, National Research Development Institute for Animals Biology and Nutrition (IBNA), on a one month training programs for young scientists and post-doctoral in the project BG051PO001-3.3.05-0001 „Science and Business”

**27.10.2014/30.10.2014 year** Training Course Programme Livestock and Climate Change, Szent István University, Gödöllő, Budapest, Hungary, по проект „Animal Change” на European Association for Animal Production (EAAR), Rome, Italy

**09.7.2017/15.07.2017 year** National Research Development Institute for Animals Biology and Nutrition (IBNA) by programs Staff mobility for training mobility agreement “Erasmus+”

**25.6.2018/30.06.2018 year** Research Institute for Animal Production Nitra, Slovakia by programs Staff mobility for training mobility agreement “Erasmus+”

**Computer skills and competences:** Microsoft Office (Word; Excel; PowerPoint); Statistica, 2006. (Statistica for Windows, StatSoft Inc., Tulsa, OK, USA); SPSS 12.0 for Windows, KOMFY 2016; HYBRIMIN Futter 5

### ***Fluent in English.***

#### **Scientific publications the last 5 year:**

1. Nedelkov, K., N. Todorov and **M. Simeonov**, 2013. Effect of focused flushing at the end of the anticipated normal luteal phase on synchronization of oestrus by introduction of ram in the flock. *Bulg. J. Agric. Sci.*, № 19 (5): 1085-1092.
2. Stoycheva, I., A. Kirilov, and **M. Simeonov**, 2014. Milk production of sheep fed in preserved forage in winter and grazing in spring. *Grasslands Science in Europe, vol 19 – EGF at 50: the Future of European Grasslands*, 647-650
3. Nedelkov, K., N. Todorov, **M. Simeonov**, D. Gerginov, 2014. Use of the “dynamic effect” of flushing to increase the fertility rate of ewes from Pleven Blackhead breed. *Analele IBNA, Balotești, Romania, vol. 30: 5-12*
4. **Simeonov, M.**, N. Todorov, K. Nedelkov, A. Kirilov, and D. Harmon, 2014. Influence of live weight, sex and type of birth on growth and slaughter characteristics in early weaned lambs. *Small Ruminant Research*, 121, 188-192
5. **Simeonov, M.**, N. Todorov, K. Nedelkov, S. Ribarski, T. Popova, D. Yovchev, A. Kirilov, I. Stoicheva, 2015. Growth, rumen development and meat quality in lambs of Blackhead Pleven breed, weaned at 25 and 70 days of age. *Emirates Journal of Food and Agriculture*, vol. 27 (3): 291-301
6. Nedelkov, K., N. Todorov, D. Gerginov and **M. Simeonov**, 2015. Comparison on the Response of Ewes to the “Ram Effect” in Seven Bulgarian Breeds. *Bulg. J. Agric. Sci.*, 21: 189-192
7. **Simeonov, M.**, D. Harmon and K. Nedelkov, 2015. Non-genetic factors affecting birth weight in the lambs of Blackheads Pleven breed. *Journal of Animal Sciences Advances*, 5(3): 1208-1217
8. **Simeonov, M.** K. Nedelkov, N. Todorov, 2015. Influence of roughage in the rations of early weaned lambs. *Journal of Dairy, Veterinary & Animal Research*, 2(4): 00042
9. **Simeonov, M.**, K. Nedelkov, N. Bozakova, 2015. Feeding behavior of early weaned lambs deprived of roughage. *Emirates Journal of Food and Agriculture*, 27(12): 919-926.
10. Nedelkov, K., **M. Simeonov**, N. Todorov, G. Ganchev, 2015. Influence of some non-genetic factors affecting the fertility rate of ewes from pleven Blackhead breed. *Bulgarian Journal of Animal Science*, 4: 3-10.
11. Todorov, N., **M. Simeonov** and E. Yildiz, 2016. Rumen degradability of dry mater and protein in four protein sources and their relations to milk protein yield in dairy cows. *Bulg. J. Agric. Sci.*, 22 (2): 278-285
12. **Simeonov, M.** and K. Nedelkov, 2016. Influence of protein source on the growth of lambs.

*Iranian J. App. Anim. Sci.*, 6(3): 581-586.

**13.** Nedelkov, K., N. Todorov, D. Girginov, **M. Simeonov**, and S. Ribarsky, 2017. Comparison of the rumen degradability and intestinal digestibility of DM and CP of dried distillers's by-products from bulgarian distillery Companies. *Bulg. J. Agric. Sci.*, 23(2): 280-288

**14. Simeonov, M.** and D. Pamukova, 2017. Growth performance of Blackhead Plevan lambs during the suckling period. *Iranian J. App. Anim. Sci.*, 7(2): 277-281

**15.** Nedelkov, K., N. Todorov, **M. Simeonov**, D. Gerginov, G. Ganchev, 2017. In situ degradability and intestine degradability of two different types of rapeseed meal. *Bulg. J. Agric. Sci.*, 23(3): 462-466