

# RESEARCH INSTITUTE FOR ANIMAL PRODUCTION NITRA

- Sustainable, effective and diverse animal production
- Genetic improvement of animal properties
- Quality of animal products
- Optimisation of animal welfare
- Analysis of economic effectiveness and impact on the environment of different husbandry systems
- Utilisation of small farm animals in production of functional food and biomedicine research
- Molecular characterization of autochthonous breeds (animal genetic resources)
- Cryopreservation and production of genetically modified (transgenic) and IVF embryos, different analyses of embryo, spermatozoa and stem cell
- Physiology of nutrition of farm animals
- New systems of feed quality evaluation in ruminants and monogastric animals (use of cannulated animals)
- Effects of chemical plant protection and anti-varroa drugs on bee health and vitality
- Bee products and new nutritional supplements made from them

[www.vuzv.sk](http://www.vuzv.sk)

