

SCIENTIFIC PROGRAM

of the Animal Biotechnology 2017, Nitra, December 7th, 2017

8.00-9.00	Registration
9.00-9.15	Opening ceremony
9.15-13.00	Section I. Animal genetic resources in the Central European countries Chairmen: Peter Chrenek, Ján Tomka
9.15-9.30	<i>Štefan Ryba</i> Activities of the Ministry of Agriculture and Rural Development of the Slovak Republic in the field of animal genetic resources Ministry of Agriculture and Rural Development of the Slovak republic, Bratislava, Slovak Republic
9.30-9.45	<i>Tomáš Němeček</i> Results of the National Program for the Preservation of Genetic Resources achieved during the last decade and its innovation for the new programming period (2018-2022) Research Institute of Animal Science, Praha, Czech Republic
9.45-10.00	<i>Beate Berger</i> Safeguarding Diversity - The Austrian gene bank for farm animals 1997 to 2017 Institute of Organic Farming and Biodiversity of Farm Animals, Wels-Thalheim, Austria
10.00-10.30	Coffee break
10.30-10.45	<i>Danijela Bojkovski</i> Management and conservation of AnGR in Slovenia University of Ljubljana, Ljubljana, Slovenia
10.45-11.00	<i>Grażyna Polak</i> Realization of genetic resources conservation programs in Poland National Research Institute of Animal Production, Kraków, Poland
11.00-11.15	Panel discussion I. Chairman: Ján Tomka
11.15-11.30	<i>Elżbieta Martyniuk</i> Implementation of the regulation 511/2014 in animal breeding and research sector Warsaw University of Life Sciences, Warszawa/National Research Institute of Animal Production, Kraków, Poland
11.30-11.40	<i>Ante Ivanković</i> Preservation of animal genetic resources in Croatia University of Zagreb, Zagreb, Croatia
11.45-12.00	<i>Gita Jansone</i> Animal breeding in Latvia

	Ministry of Agriculture, Riga, Latvia
12.00-12.15	<i>Srdjan Stojanovic</i> Management of animal genetic resources in Serbia-current status and perspective Ministry of Agriculture and Environmental Protection, Belgrade, Serbia
12.15-12.30	<i>Rūta Šveistienė</i> Management of farm animal genetic resources in Lithuania Institute of Animal Science of Lithuanian University of Health Sciences, Lithuania
12.30-12.45	Panel discussion II. Chairmen: Elżbieta Martyniuk, Ján Tomka
13.00-14.00	Lunch
14.00-17.00	Section II. Animal genetic resources in Slovakia Chairmen: Miroslav Bauer, Alexander Makarevich
14.00-14.15	<i>Ján Tomka</i> Animal genetic resources in the Slovak Republic NPPC - Research Institute for Animal Production Nitra, Lužianky, Slovak Republic
14.15-14.30	<i>Radovan Kasarda</i> Characterization of Slovak dual-purpose cattle breed diversity based on genomic data Slovak University of Agriculture in Nitra, Nitra, Slovak Republic
14.30-14.45	<i>Marko Halo</i> Slovak breeds of horses Slovak University of Agriculture in Nitra, Nitra, Slovak Republic
14.45-15.00	Milan Margetín Formation and characterization of Slovak dairy composite sheep breed: description of the process NPPC - Research Institute for Animal Production Nitra, Lužianky, Slovak Republic
15.00-15.30	Coffee break
15.30-15.45	<i>Peter Supuka</i> Slovak rabbit breeds The University of Veterinary Medicine and Pharmacy in Košice, Košice, Slovak Republic
15.45-16.00	<i>Emília Hanusová</i> Characterization of native Slovak chicken and goose NPPC-Research Institute for Animal Production Nitra, Lužianky, Slovak Republic
16.00-16.15	<i>Miroslav Bauer</i> Honey bees in Slovakia NPPC-Research Institute for Animal Production Nitra, Lužianky, Slovak Republic
16.15-16.30	<i>Peter Chrenek</i> Actual situation in gene bank of animal genetic resources in Slovakia NPPC-Research Institute for Animal Production Nitra, Lužianky, Slovak Republic
16.30-17.30	Poster session
17.30-22.00	Social event - dinner

POSTERS

Tetraspanins expression on bovine and porcine oocytes

Antalíková, J., Centre of Biosciences Slovak Academy of Sciences, Bratislava, Slovak Republic

The effect of thiaclopid on preimplantation embryo development in mouse and rabbit

Babelová, J., Slovak Academy of Science, Košice, Slovak Republic

Need for a programme for animal genetic resources

Bulla, J., Slovak University of Agriculture, Nitra, Slovak Republic

Alterations in haematological parameters in diabetic rats

Capcarová, M., Slovak University of Agriculture, Nitra, Slovak Republic

Preservation and conservation of sheep genetic resources in Northern Serbia, Vojvodina

Dragin, S., University of Novi Sad, Serbia

Occurrence of chosen trace metals depends on the gender of freshwater fish (Cyprinus Carpio)

Halenár, M., Slovak University of Agriculture, Nitra, Slovak Republic

The effect of conservation medium on stallion spermatozoa motility

Halo, M. Jr., Slovak University of Agriculture, Nitra, Slovak Republic

Genetic screening for the mutation c.1332 C > T in the SLC37A2 gene associated with canine craniomandibular osteopathy

Jakabová, D., Vetgene / Medgenes.r.o., Bratislava, Slovak Republic

CD81 tetraspanin expression on bovine gametes

Jankovičová, J., Centre of Biosciences Slovak Academy of Sciences, Bratislava, Slovak Republic

Effect of perga consumption on glycaemia of zucker diabetic fatty rats

Kalafová, A., Slovak University of Agriculture, Nitra, Slovak Republic

Serum lipids in rabbit blood after application of patulin and strawberry leaves

Kišška, P., Slovak University of Agriculture, Nitra, Slovak Republic

Monitoring of selected trace metals and their interactions to induce oxidative stress in common carp (Cyprinus Carpio)

Kováčik, A., Slovak University of Agriculture, Nitra, Slovak Republic

Expression of hormonally regulated glucose transporters in preimplantation embryos of mouse CD-1 strain

Kovaříková, V., Slovak Academy of Science, Košice, Slovak Republic

Transforming growth factor β 1 and viability of ovarian cancer cells OVCAR-3 after deoxynivalenol and zearalenone treatment in vitro

Michalcová, K., Slovak University of Agriculture, Nitra, Slovak Republic

Immunocytochemical detection of nucleolar proteins in interspecies nucleolus exchanged embryos

Morovič, M., Constantine the Philosopher University, Nitra, Slovak Republic

MC4R rabbit polymorphism

Nahácky, J., Slovak University of Agriculture, Nitra, Slovak Republic

Screening of the Czech red pied cattle population for diversity in innate immunity genes

Novák, K., Institute of Animal Science, Prague, Czech Republic

Ultrastructure of vitrification-induced damages in bovine oocytes

Olexiková, L., NPPC, Research Institute for Animal Production, Lužianky, Slovak Republic

Association of some metabolic parameters of ewes with yield and quality of embryos

Pošiváková, T., University of Veterinary Medicine and Pharmacy, Košice, Slovak Republic

Selection process in the breeding of Nitra and Zobor rabbits

Rafay, J., University of SS. Cyril and Methodius Trnava, Slovak Republic

The relationship between heavy metal levels and seasonal period in freshwater fish (Cyprinus Carpio)

Slanina, T., Slovak University of Agriculture, Nitra, Slovak Republic

Sustainable use of Podolian cow genetic resources

Stanivuk, J., University of Novi Sad, Serbia

Parameters of sperm motility in endangered Oravka chicken

Svoradová, A., Constantine the Philosopher University, Nitra, Slovak Republic

The use of starting fluorescence calculation for transcript real-time PCR relative quantification

Špírková, A., Slovak Academy of Science, Košice, Slovak Republic

Effect of different storage temperatures on red deer spermatozoa motility

Tirpák, F., Slovak University of Agriculture, Nitra, Slovak Republic

Slow-freezing does not change chromosomal counts in rabbit amniotic fluid stem cells

Tomková, M., Slovak University of Agriculture, Nitra, Slovak Republic

Association between selected environmental pollutants and oxidative stress markers in carp semen

Tvrda, E., Slovak University of Agriculture, Nitra, Slovak Republic

New CD34 antibody sub-clones for the hematopoietic stem cell phenotyping in the rabbit blood and bone marrow

Vašíček, J., NPPC, Research Institute for Animal Production, Lužianky, Slovak Republic



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