

Programme

8:20 – 8:25 Welcome word by Seminar Organising Committee

Ing. Jan Pytlík

8:25 – 9:00 Ing Martin Ptáček, Ph.D.

Ing. Kristýna Petričáková

Ing. Filipp Georgijevič Savvulidi, Ph.D.

Czech University of Life Sciences Prague

Conversation programs of native small ruminants and poultry breeds in Czechia



Invited Speakers

9:00 – 9:45 Prof. Szabolcs Tamás Nagy, Ph.D.

Hungarian University of Agriculture and Life Sciences

"Flow spermometry" – the past, present and future of flow cytometry in sperm physiology



9:45 – 10:30 Prof. Agnieszka Partyka, Ph.D.

Wroclaw University of Environmental and Life Sciences

Advances in cryopreservation of poultry semen



10:30 – 11:15 Prof. Joaquin Gadea DVM, Ph.D.

University of Murcia

New techniques in sperm assessment



11:15 – 12:00 Mgr. Sylwia Judycka, Ph.D.

Institute of Animal Reproduction and Food Research

Standardization of cryopreservation protocols and practical use of cryopreserved salmonid fish sperm



Lunch 12:00 – 13:00

Invited Speakers

13:00 – 13:45 RNDr. Karina Savvulidi Vargová, Ph.D.

Charles University

CRISPR/Cas9 and its actual and future application in the livestock industry



13:45 – 14:30 Prof. João Pedro Barbas, Ph.D.

National Institute for Agricultural and Veterinary Research

Cryopreservation of semen from small ruminants



14:30 – 15:15 Fernando Juan Peña Vega DVM, Ph.D.

University of Extremadura

Multiparametric flow cytometry: a potent tool for the study sperm biology



15:15 – 16:00 Prof. João Carlos Caetano Simões, Ph.D.

University of Trás-os-Montes and Alto Douro

Seasonality in males and females of small ruminants and ovulation synchronization



Final Conclusion 16:00 – 16:05