

CZU Prague online seminar program 3rd May 2022

Animal reproduction, sperm cryopreservation and analysis: an international experience

Introduction

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

Ing. Jan Pytlík

8:25 – 9:00

Ing. Martina Jánošíková, Ph.D.

Ing. Martin Ptáček, Ph.D.

Ing. Filipp Georgijevič Savvulidi, Ph.D.

Czech University of Life Sciences Prague

Conservation programs of native small ruminants and poultry breeds in Czechia



Invited Speakers

9:00 – 9:45

Prof. Szabolcs T. Nagy, Ph.D.

Hungarian University of Agriculture and Life Sciences

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

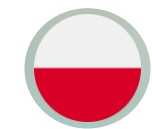


9:45 – 10:30

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

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Lunch 12:00 – 13:00

Invited Speakers

13:00 – 13:45

RNDr. Karina Savvulidi Vargová, Ph.D.

Charles University

CRISPR/Cas9 and its actual 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 in small ruminants: an overview



14:30 – 15:15

Fernando Juan Peña Vega DVM, Ph.D.

University of Extremadura

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



15:15 – 15:45

Prof. João Carlos Caetano Simões DVM, Ph.D.

University of Trás-os-Montes and Alto Douro

Seasonality in males and females of small ruminants and ovulation synchronization



15:45 – 16:30

Prof. Diego Bucci DVM, Ph.D.

University of Bologna

Antioxidants in semen cryopreservation (UNCONFIRMED)



Final conclusion 16:30 – 16:35

Changes in the program may occur

note: cover photo shows the **CZU University campus**, which was awarded as The **62nd World's Most Sustainable University** in 2021 (UI GreenMetric University Rankings)