



2nd INTERNATIONAL WORKSHOP
within APM NAWA project ScienceNet

CRYOBANKING
a life insurance for biodiversity

NOVEMBER 6TH 2021 / FREE REGISTRATION

PROGRAM

MORNING SESSION

Moderation Gaia Cecilia Luvoni, Wojciech Niżański

10.00 – 10.30	General	Directional freezing, vitrification and lyophilization, methodological challenges to preserve biodiversity – Amir Arav (Israel)
10.30 – 11.00	Canids	Stopping time in reproduction: Pitfalls and benefits of semen banking of pedigree dogs – Ann van Soom (Belgium)
11.00 – 11.15	Canids	Influence of single layer centrifugation with Canicoll on semen freezability in dogs – Guillaume Domain (Belgium)
11.15 – 11.30		Coffee Break
11.30 – 12.00	Felids	3D in vitro systems for cat vitrified oocytes – Martina Colombo (Italy)
12.00 – 12.15	Felids	Steps towards successful blastocyst vitrification in domestic cats – Malgorzata Ochota (Poland)
12.15 – 12.30	Felids	Influence of fragment size in cat ovarian tissue vitrification – Hiba Ali Hassan (Belgium)
12.30 – 13.00		Break

OUR PARTNERS



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AFTERNOON SESSION

Moderation Martina Colombo, Wojciech Niżanski

13.00 – 13.30	Equids	Cryopreservation of equine oocytes and embryos – Katrien Smits (Belgium)
13.30 – 13.45	Equids	Optimization of cryoprotective agents for the vitrification of equine immature oocytes – Daniel Velez (Belgium)
13.45 – 14.00	Equids	New insights in sperm vitrification – Manuel Hidalgo (Spain)
14.00 – 14.30	Ruminants	Preservation of maternal fertility in an endangered Italian cow breed: the INNOVA project – Valentina Lodde (Italy)
14.30 – 14.45	Felids	Coffee Break
14.45 – 15.15	Birds	The optimisation of avian semen cryopreservation conditions - searching of the balance – Agnieszka Partyka (Poland)
15.15 – 15.30	Birds	Italian semen cryobank for the conservation of poultry autochthonous breeds – Silvia Cerolini (Italy)
15.30 – 15.50	Chiroptera	Challenges in cryopreserving Chiroptera semen – Smadar Tal (Israel) Susanne Holtze (Germany)
15.50 – 16.00	Final Conclusions	G.C. Luvoni and W. Niżański

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WROCLAW UNIVERSITY
OF ENVIRONMENTAL
AND LIFE SCIENCES



Information and registration on-line: nawa-workshop2.com