

27<sup>th</sup> Meeting of the International Hamster Workgroup  
**CONSERVATION AND ECOLOGY OF THE COMMON  
HAMSTER, A CRITICALLY ENDANGERED RODENT**

Jaworzno 23–25.10.2020

**PROGRAMME**



**23.10.2020 – DZIEŃ POLSKI [THE POLISH DAY]**

- 9:30-10:00 *Rejestracja uczestników, poczęstunek [Registration of participants, a welcome coffee and snack]*
- 10:00-10:15 **Otwarcie konferencji** [Conference opening] *Diana Kościuk, Head of the Department of Environmental Protection, Jaworzno City Hall*
- Sesja I** [Session I] *prowadząca [chair]: Prof. Joanna Ziomek, A. Mickiewicz University, Poznań*
- 10:15-10:40 *Magdalena Hędrzak, Urszula Eichert, Joanna Ziomek* – **Monitoring chomika europejskiego (*Cricetus cricetus*) w Polsce – założenia i rezultaty** [The monitoring of the common hamster (*Cricetus cricetus*) in Poland – objectives and results]
- 10:40-11:05 *Aleksandra Zarzycka, Marcin Brzeziński, Katarzyna Bińkowska* – **Wpływ warunków glebowych na rozmieszczenie oraz zimową przeżywalność chomika europejskiego (*Cricetus cricetus*)** [The influence of soil properties on the distribution and winter survival of the European hamster (*Cricetus cricetus*)]
- 11:05-11:30 *Sylwia Szczutkowska* – **Wymagania dotyczące ochrony chomika europejskiego a inwestycje drogowe w Polsce** [European hamster protection requirements and road investments in Poland]
- 11:30-11:55 *Paulina Strejczek-Jaźwińska, Piotr Wężyk, Jakub Jaźwiński, Monika Winczek* – **Wykorzystanie bezzałogowych statków powietrznych w poszukiwaniu nor chomika europejskiego (*Cricetus cricetus*)** [The use of unmanned aerial vehicles in finding burrows of the European hamster (*Cricetus cricetus*)]
- 11:55-12:30 *Przerwa kawowa [Coffee break]*
- Sesja II** [Session II] *prowadząca [chair]: MSc. Urszula Eichert, A. Mickiewicz University, Poznań*
- 12:30-12:55 *Andrzej Kepel, Marta Kepel* – **Wykorzystanie doświadczeń z programu ochrony susła moregowanego do aktywnej ochrony chomika europejskiego i vice versa** [Building on the experience from the European ground squirrel conservation programme to actively protect the common hamster, and vice versa]
- 12:55-13:20 *Maria Janicka, Czesław Janicki* – **Osuwiska a zanikanie populacji chomika europejskiego (*Cricetus cricetus*) na przykładzie historycznego stanowiska w Przytkowicach (Pogórze Wielickie)** [Landslides and a decline of the common hamster (*Cricetus cricetus*) population – a case study from Przytkowice (Wieliczka Foothills)]
- 13:20-13:45 *Joanna Ziomek, Iwona Melosik, Urszula Eichert, Andrzej Kepel* – **Czy chomik europejski pozostanie trwałym elementem jaworznińskich pól? Podsumowanie programu ochrony chomika europejskiego na obszarze Jaworzna** [Will the European hamster remain a permanent element of the Jaworzno fields? A summary of the European hamster protection programme in the city of Jaworzno]

- 13:45-14:10 Urszula Eichert, Marcin Tosza – **Czy słyszałeś kiedyś o chomiku europejskim? Szerzenie wiedzy w polskim społeczeństwie** [Have you ever heard of the common hamster? Raising public awareness in Poland]
- 14:10-14:40 **Dyskusja podsumowująca** [Concluding discussion]
- 14:40-15:15 *Obiad [Lunch]*
- 15:15-15:45 **Odświeżenie figurki chomika europejskiego na Rynku w Jaworznie** [The unveiling of a statue to a common hamster on the Jaworzno Market Square]

## **24.10.2020 – ONLINE MEETING**

- 9:30-9:45 *Logging in of participants*
- 9:45-10:00 *Guidelines about the online platform Microsoft Teams*
- 10:00-10:10 **Official opening of the conference international part**  
*Prof. Jakub Kosicki, Vice-Dean for Science and International Cooperation of the Faculty of Biology, Adam Mickiewicz University, Poznań*

### **Session III Recent status and legal aspects of common hamster's protection**

*chair: Dr Ulrich Weinhold, Institut für Faunistik*

- 10:10-10:35 Mikhail Rusin, Rosalind Kennerley – **The European hamster in the IUCN – the road from Least Concern to Critically Endangered**
- 10:35-11:00 Hendrik Schoukens: **EU law and the extinction of the common hamster: does there exist a binding and enforceable duty to restore endangered species?**
- 11:00-11:25 Sylwia Szczutkowska – **European hamster protection requirements and road investments in Poland**
- 11:25-11:45 Tamás Cserkés, Mátyás Prommer, Balázs Szelényi, Attila Németh, Gábor Csorba – **A critically endangered pest: the recent status of the common hamster in Hungary**
- 11:45-12:10 *Coffee break*

### **Session IV Captive breeding programmes and hamsters' conservation, part I**

*chair: Dr Mathilde Tissier, Bishop's University*

- 12:10-12:35 Stefanie Monecke, Susanne Thimm, Klaus Grün – **FeldhamsterPro – a new breeding software for the common hamster**
- 12:35-13:00 Susanne Thimm, Dietlind Geiger-Roswora, Anja Pflanz, Christian Chmela, Michael Stevens, Manfred Aletsee, Jörg Kritschker, Clara Stücker, Ute Köhler, Stefanie Monecke – **The common hamster breeding and reintroduction programme in North Rhine-Westphalia – the current state of the art**
- 13:00-13:25 Mikhail Rusin, Pavlo Matsiboruk, Viktoria Bilivska, Yegor Yakovlev, Marina Shryvria – **Starting a breeding programme for the European hamster in Ukraine**
- 13:25-13:50 Julie Fleitz, Lorène Garnier, Jonathan Jumeau, Mathilde L. Tissier, Yves Handrich – **Improving the success of restocking programmes: effects of a pre-release training period on the anti-predator behaviour of adult and juvenile common hamsters**
- 13:50-14:30 *Lunch break*
- 14:30-15:30 **Discussion on funding for common hamster research projects**  
*chair: Prof. Stefanie Monecke, Ludwig Maximilian University Munich*

## **Session V Captive breeding programmes and hamsters' conservation, part II**

*chair: Prof. Stefanie Monecke, Ludwig Maximilian University Munich*

- 15:30-15:55 Florian Kletty, Caroline Habol – **How agricultural transition can help hamster conservation and bring many other benefits?**
- 15:55-16:20 Lorène Garnier, Julie Fleitz, Yves Handrich – **An effectiveness test of different barrier types for the European hamster**
- 16:20-16:45 Andrzej Kepel, Marta Kepel – **Building on the experience from the European ground squirrel conservation programme to actively protect the common hamster, and vice versa**
- 16:45-17:10 Marcin Tosza, Urszula Eichert – **Have you ever heard of the common hamster? Raising public awareness in Poland**
- 17:10-17:30 **Discussion**

## **25.10.2020 – ONLINE MEETING**

9:45-10:00 *Logging in of participants*

## **Session VI Distribution and monitoring of common hamsters populations**

*chair: Dr Maurice La Haye, Dutch Mammal Society*

- 10:00-10:25 Alexey V. Surov, Pavel L. Bogomolov, Natalia Yu. Feoktistova – **Three methods to estimate the abundance and distribution of the common hamster (*Cricetus cricetus*)**
- 10:25-10:50 Magdalena Hędrzak, Urszula Eichert, Joanna Ziomek – **The monitoring of the common hamster (*Cricetus cricetus*) in Poland – objectives and results**
- 10:50-11:15 Paulina Strejczyk-Jaźwińska, Piotr Wężyk, Jakub Jaźwiński, Monika Winczek – **The use of unmanned aerial vehicles in finding burrows of the European hamster (*Cricetus cricetus*)**
- 11:15-11:45 *Coffee break*

## **Session VII Common hamster ecology and genetics**

*chair: Prof. Alexey V. Surov, Severtsov Institute of Ecology and Evolution*

- 11:45-12:10 Aleksandra Zarzycka, Marcin Brzeziński, Katarzyna Bińkowska – **The influence of soil properties on the distribution and winter survival of the European hamster (*Cricetus cricetus*)**
- 12:10-12:35 Maria Janicka, Czesław Janicki – **Landslides and a decline of the common hamster (*Cricetus cricetus*) population – a case study from Przytkowice (Wieliczka Foothills)**
- 12:35-13:00 Tobias E. Reiners – **The genetic heritage of the common hamster in Europe – putting the puzzle back together**
- 13:00- 14:00 **Concluding discussion and closing of the conference**

