

## PROGRAMME

Thursday, Oct 2<sup>nd</sup>

14:00 *Registration*

18:00 *Welcoming reception*

Friday, Oct 3<sup>rd</sup>

09:00 *Opening*

### Session 1: Behavioural Ecology

09:30 Seasonal shift in the diet of the European ground squirrel (*Spermophilus citellus*) in Hungarian dry grasslands

**GYŐRI-KOÓSZ** B, KATONA K & S FARAGÓ

10:00 Relations between genetic, geographic and acoustic distances in five populations of speckled ground squirrels *Spermophilus suslicus*

**MATROSOVA** VA, SAVINETSKAYA LE, SHEKAROVA ON, PROYAVKA (PIVANOVA) SV, RUSIN M Yu, RASHEVSKA AV, VOLODIN IA, VOLODINA EV & AV TCHABOVSKY

10:30 Ontogeny of the alarm call in the European ground squirrel (*Spermophilus citellus*): findings from a semi-natural enclosure

**SCHNEIDEROVÁ** I, SCHNITZEROVÁ P, UHLÍKOVÁ J, BRANDL P & J MAT J

11:00 *Tea/Coffee break*

### Session 2: Seasonal Timing

11:30 The early bird catches the worm: the time of emergence affects female reproduction in yellow ground squirrels

VASILIEVA NA & AV **TCHABOVSKY**

12:00 *Lunch*

14:00 Energy challenges and oxygen (un)availability – key players in pre-hibernation's molecular changes essential for euthermy abandonment in *Spermophilus citellus*

**VUCETIC** M, OTASEVIC V, STANCIC A, JANKOVIC A, STAMATOVIC S, KORAC, MARKELIC M, VELICKOVIC K, GOLIC I, BUZADZIC B & B KORAC

14:30 *Tea/Coffee break*

### Poster Session

15:00 Molecular characteristics of oxidative, antioxidant capacity of *Spermophilus citellus* kidney in hibernation - initiation of a resistant phenotype well before hibernation induction

**BUZADZIC** B, PANIC A, JANKOVIC A, OTASEVIC V, STANCIC A, VUCETIC M, KORAC A, MARKELIC M, VELICKOVIC K, GOLIC I & B KORAC

## Poster Session (continued)

- 15:10 Population size, ecological isolation, and genetic diversity in European ground squirrels  
GEDEON CI, HOFFMANN IE, VACZI O, KNAUER F & F **SUCHENTRUNK**
- 15:20 The structure of the *Spermophilus erythrogenys* superspecies according to sequencing data for the control region of mtDNA  
**IVANOVA** AD, ERMAKOV OA, SURIN VL & NA FORMOZOV
- 15:30 Age of maturation in yellow ground squirrel males (*Spermophilus fulvus*)  
VASILIEVA NA & AV **TCHABOVSKY**
- 15:40 Ten years of European-ground-squirrel reintroduction in Poland  
**KOŃCZAK** J, KEPEL A & G WOJTASZYN
- 15:50 Habitat maps of the European ground squirrel (*Spermophilus citellus*) in the south-eastern Pannonian plain (Vojvodina, Serbia)  
**NIKOLIĆ** T, RADIŠI D, AROK M, MIR M, OSI N & D IROVI
- 16:00 Vulnerability of European ground squirrel colonies in the Pannonian region of Romania  
**HEGYELI** ZS, BÓNÉ G, FÜLÖP T & A NAGY
- 16:10 Distribution and habitat selectivity of the European ground Squirrel (*Spermophilus citellus*) in Eastern Romania  
**ZAHARIA** E, BALTAG , PETRENCU L & L FASOL
- 16:20 Conservation program for the European Ground Squirrel (*Spermophilus citellus*) in Burgenland, Austria  
**SCHMELZER** E & B HERZIG-STRASCHIL
- 17:15 *Boat trip*
- 18:30 *Wine tasting*

Saturday, Oct 4<sup>rd</sup>

### Session 3: Geographic Range - Past and Present

- 09:00 Understanding past climate-driven range shifts and demographic events: the story of Anatolian ground squirrels  
**GÜR** M H & U PERKTA
- 09:30 The European ground squirrel (*Spermophilus citellus*) in Burgenland, Austria: 1950ies to 2013  
**HERZIG-STRASCHIL** B & E SCHMELZER
- 10:00 On the state of the European ground squirrel (*Spermophilus citellus*) in the Republic of Moldova  
SAVIN A, MUNTEANU A, **NISTREANU** V, SITNIC V & A LARION
- 10:30 *Tea/Coffee break*
- 11:00 Long-term, countrywide biodiversity monitoring of European ground squirrels in Hungary  
**VÁCZI** O, BAKÓ B, VARGA I, BATA K & R ÉRDINÉ SZEKERES
- 11:30 Eleven years of European ground squirrel monitoring in the Czech Republic  
**MATĚJŮ** J, SCHNITZEROVÁ P, UHLÍKOVÁ J & J V TROVCOVÁ
- 12:00 *Lunch*

#### Session 4: Conservation - Implications and Side-effects

14:00 Conservation of the European ground squirrel (Mammalia: Rodentia) in Slovakia: Results of the current reintroduction programme

**LÓBBOVÁ** D & E HAPL

14:30 Semi-natural breeding of European ground squirrels within its Action Plan in Prague Zoo – development over years and gained experience

**VĚTROVCOVÁ** J, MAT J J, BRANDL P, BÍNA P, UHLÍKOVÁ J, NOVOTNÁ K, STARCOVÁ M, SCHNEIDEROVÁ I & P SCHNITZEROVÁ

15:00 *Tea/Coffee break*

15:15 Reintroducing European ground squirrels: stress coping in a soft release enclosure

**BRENNER** M & E MILLES I

15:45 Minimum viable population size for the European ground squirrel (*Spermophilus citellus*)

**ĆOSIĆ** N, I JARI & D IROVI

16:15 The case of the 'Brünnerstrassler Ziesel': Incidence of a lightish phenotype in a Viennese population of *Spermophilus citellus*

**HOFFMANN** IE & W HABERL

16:45 *Tea/Coffee break*

Round Table: Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora

17:15 Dealing with Article 16 of the Habitats Directive by the example of *Spermophilus citellus*  
KNOLL T

19:30 *Farewell Dinner*

**Sunday, Oct 4<sup>th</sup>**

09:00 - 14:00 *Excursion to National Park Neusiedler See - Seewinkel*