

# 2<sup>nd</sup> European Ground Squirrel Meeting, Sv. Jan pod Skalou 2008

## Programme

### 1<sup>st</sup> October

18:00 - 21:00 Registration - St. John's Teacher Training College

### 2<sup>nd</sup> October

8:30 - 9:30 Registration - St. John's Teacher Training College

9:30 Opening

#### Monitoring and distribution

9:40 Váczi O., Bakó B., Gedeon C., Altbäcker V.: Nation-wide monitoring of European Ground Squirrels (*Spermophilus citellus*) in Hungary

10:00 Ambros M., Adamec M.: Current distribution of the European souslik (*Spermophilus citellus*) in the Slovak Republic

10:20 Matějů J., Nová P., Uhlíková J.: Current distribution of the European ground squirrel (*Spermophilus citellus*) in the Czech Republic and relation to environmental factors

10:40 Coffee break

#### Genetics

11:10 Hulová Š., Bryja J., Ďureje L., Galan M., Cosson J-F., Gedeon C., Sedláček F.: Effect of habitat fragmentation on neutral and adaptive population genetic structure in the European ground squirrel in Central Europe

11:30 Hulová Š., Koshev Y., Ćosić N., Ćirović D., Sedláček F., Bryja J.: Range wide phylogeography of the European ground squirrel based on nuclear and mtDNA markers

11:50 Ćosić N., Hulová Š., Bryja J., Penezić A., Ćirović D.: Microsatellite variability of European ground squirrel (*Spermophilus citellus*) in Vojvodina, Serbia

12:30 Lunch break

#### Conservation and management

14:00 Hoffmann I. E., Brenner M., Turrini T.: Do European ground squirrels in Austria adjust their life history to anthropogenic influence?

14:20 Enzinger K., Holzer T., Walder C.: Management of Ground Squirrel habitats in lower Austria - origin, options and objectives

14:40 Gedeon C., Boros G., Németh A., Váczi O., Altbäcker V.: Burrow entrance angle and grass height influences reintroduction success: the importance of release site preparation in European ground squirrel (EGS) translocations

15:00 Uhlíková J., Nová P., Matějů J.: European ground squirrel action plan in the Czech Republic

15:20 *Coffee break*

16:00 - 18:00 **Poster session**

18:00 *Dinner*

19:00 **EGS cinema**

Róbert Urai et al.: DVD slide show about EGS (45 min)

Jan Hošek et al.: Documentary film about population of EGS on the territory of Prague (20 min)

### **3<sup>rd</sup> October**

#### **Ecology and behaviour**

9:30 Matrosova V. A., Volodin I. A., Volodina E. V.: The cues to individuality, sex and age in alarm calls of the Speckled ground squirrel (*Spermophilus suslicus*)

9:50 Schneiderová I.: Structure and variability of alarm calls of European Souslik (*Spermophilus citellus*)

10:10 Millesi E., Divjak A., Strauss A.: Pre-hibernation fattening and ovarian activity in breeding and non-breeding European ground squirrels

10:30 *Coffee break*

11:00 Strijkstra A. M., Hut A. R., Daan S.: European ground squirrel hibernation: function, behaviour, neurophysiology (review)

11:20 Boerema A. S., van der Zee A. E., Strijkstra A. M.: Torpor bouts: molecular neurobiology

11:40 Németh I., Szabó É., Altbäcker V.: Air-conditioned hibernation

12:00 Gedeon C., Marko G., Németh I., Nyitrai V., Altbäcker V.: Nest material selection affects nest insulation quality in the European ground squirrel (*Spermophilus citellus*)

12:30 *Lunch break*

14:00 Turrini T., Brenner M., Hoffmann I. E., Millesi E.: Home ranges of European ground squirrels differ according to sex, age and habitat alteration

14:20 Zidarova S.: Investigation on natal dispersal and home range size of European souslik (*Spermophilus citellus*) in a model colony in West Bulgaria

14:40 Matějů J.: Ecological study of a relict population of the European ground squirrel

15:00 *Best Poster Award and coffee break*

15:30 **Field excursion to the vicinity of Sv. Jan pod Skalou**

18:30 *Dinner and evening free discussion*

## 4<sup>th</sup> October

9:00 **Visit of Koněprusy caves** - the longest and the most known caves in the Czech Republic (the Bohemian Karst Protected Landscape Area)

12:00 *Lunch*

13:00 **Field trip to the Protected Landscape Area České středohoří** - visit of EGS localities

18:00 *Termination of the II. EGSM and farewell party*