

## PROGRAM OF POSTER SESSIONS

### **SESSION 1 - Advances in studies on subterranean mammals**

**P.1.1** - *M.T. Bappert, S.Begall, B.H. Burda* - Mate preference and fidelity in monogamous Ansell's mole-rats, *Fukomys anelli*, Bathyergidae.

**P.1.2** - *N.J. Crumpton* - Osteological correlates of the trigeminal system within talpidae.

**P.1.3** - *S. Mohammadi, G. Naderi, M. Javidkar, G. Noori, V. Mohammadi* - Burrow Configuration of *Allactaga firouzi* (Womochel, 1978) (Mammalia: Rodentia).

**P.1.4** - *P.A.A.G Van Daele, N. Desmet, D. Adriaens* - Towards a modern classification of *Fukomys* (Bathyergidae, Rodentia).

**P.1.5** - *C. Vanden Hole, P.A.A.G. Van Daele, N. Desmet, J. Mertens, D. Adriaens* - Vocalisations in *Fukomys micklemei* (Bathyergidae, Rodentia).

### **SESSION 2 - Mammals and their parasites**

**P.2.1** - *A.M. Benedek, I. Sîrbu* - Infestation of *Apodemus flavicollis* (Rodentia, Muridae) with ectoparasites in Transilvania (Romania).

**P.2.2** - *I. Bitam* - Contribution to an inventory of pathogens agents in rodents of Algeria.

**P.2.3** - *D. Galicia, A. Imaz, M.L. Moraza, M.C. Escala* - Low-scale geographical variation in the ectoparasite community associated with a wood mouse population.

**P.2.4** - *S. Pilosof, C. Korine, M. Moore, B. Krasnov* - Anthropogenic disturbance and host-parasite associations: water pollution, acari abundance and bat immune response.

**P.2.5** - *A. Ribas, S. Gryseels, R. Makundi, J. Goüy de Bellocq* - Helminth community of *Mastomys natalensis* in different agricultural patches in Morogoro, Tanzania.

**P.2.6** - *J.M. Segovia, J.C. Casanova, J. Reiczigel, J.M. Vargas, C. Feliu* - Ecological analysis of the helminth fauna of the iberian hare, *Lepus granatensis* Rosenhauer, 1856 in the province of Granada (Spain).

**P.2.7** - *S. Smith, G. Duscher, A. Joachim, P. Cassey, H. Schaschl, F. Suchentrunk* - Individual MHC variation and endoparasite infections in brown hares; *Lepus europaeus*.

**P.2.8** - *P. Stuart, G. Mulcahy, C. Lawton* - Investigating the role of wild carnivores in the epidemiology of bovine neosporosis.

### **SESSION 3 - Mammal zoonosis ecology**

**P.3.1** - S. Cousineau, E. Guivier, M. Galan, Y. Chaval, S. Morand, J.F. Cosson, N. Charbonnel - Sequence and expression polymorphism of *mx2* gene in wild rodents of south-east Asia. Their potential role in susceptibility to hantaviruses.

**P.3.2** - K.M. Forbes, O. Huitu, P. Stuart, J. Niemimaa, O. Vapalahti, H. Henttonen - Host switch in hantaviruses: can Puumala in *Myodes* spill over to lemmings.

**P.3.3** - I.A. Kshnyasev, A.D. Bernshtein, O.A. Zhigalski - Statistical modeling and prediction of HFRS incidence in the Udmurt Republic, 1973-2009.

**P.3.4** - V. Németh, M. Madai, A. Marácz, B. Bérczi, B. Horváth, G. Horváth, M. Oldal, K. Bánya, F. Jakab - Detection of Dobrava-Belgrade hantaviruses among *Apodemus* mice in Hungary and northern Croatia.

**P.3.5** - A.D. Sándor, A.D. Mihalca, M.O. Dumitrache, Z. Kalmár, C.M. Gherman, V. Cozma - Mammals as carrier vectors of Lyme borreliosis Spirochetes in Romania.

**P.3.6** - M. Stanko, D. Antolova, K. Reiterova - What is role of small mammals as paratenic hosts of *Toxocara* spp.?

### **SESSION 4A - Shrews, Chromosomes and Speciation**

**P.4A.1** - T. Jogahara, D. Suzuki, S-i. Oda - Characteristics of cold intolerance in the house musk shrew (*Suncus murinus*).

### **SESSION: 4B - Chromosomes and Evolution**

**P.4B.1** - R. Castiglia, E. Solano, R.H. Makundi, J. Hulselmans, E. Verheyen, P. Colangelo - Rapid chromosomal evolution in the mesic four-striped grass rat *Rhabdomys dilectus* (Rodentia, Muridae) revealed by mtDNA phylogeographic analysis.

**P.4B.2** - I.V. Kartavtseva, I.N. Sheremetyeva - Chromosomal rearrangements and DNA variability of grey voles from Northeast Asia (Rodentia, Cricetidae, Microtinae).

**P.4B.3** - V.M. Malygin, M.I. Baskevich - About the taxonomic position of 46-chromosomal forms of the common vole *Microtus arvalis* sensu lato (Rodentia, Arvicolinae).

**P.4B.4** - N. Medarde, M.J. López-Fuster, F. Muñoz-Muñoz, J. Ventura - The Barcelona polymorphism zone of house mouse revisited.

**P.4B.5** - G.P. Mitsainas, E.B. Giagia-Athanasopoulou - More is yet to be revealed on the Robertsonian (rb) variability of the house mouse *Mus musculus domesticus* (Rodentia, Murinae): new data on the rb system of Epirus, Greece.

**P.4B.6** - L.Y. Rengifo, M.L. Bueno - A cytogenetic approach to taxonomy in Colombian woolly Monkeys (*Lagothrix* sp.).

### **SESSION 5 - Morphometrics and Evolution**

- P.5.1** - I. Boskovic, T. Florijancic, M. Speranda, N. Sprem, S. Ozimec, M. Didara, D. Degmecic - Craniometric characteristics of golden jackal (*Canis aureus* L.).
- P.5.2** - M. Boukhemza, Y. Djelaila, Doumandji - Morpho-craniometry and determination of the sex at *Meriones shawii* (Mammalia, Rodentia) in the algerian southwest.
- P.5.3** - D. Degmecic, T. Florijancic, K. Krapinec, K. Zmaic, Z. Janicki - Changes of red deer (*Cervus elaphus*, L.) pedicles with age at baranja danube's region.
- P.5.4** - A.C. Fabre, R. Cornette, M. Baylac, S Peigné - Morpho-functional study of the vertebral column of small carnivoran: 3D landmark surface approach.
- P.5.5** - T. Florijancic, M. Speranda, I. Boskovic, S. Ozimec, M. Didara, D. Jelkic - Craniometric analysis of Eurasian badger (*Meles meles* L.) from eastern Croatia.
- P.5.6** - V. García-Blanco, J.M. Rey, J.C. Jaramillo, F. Ribadas - Variation of the dimension of *Talpa's* humerus occidentalis in the north half of Spain.
- P.5.7** - Z. Helvaci, S. Renaud, R. Ledevin, D. Adriaens, R. Çolak, T. Kankiliç, İ. Kandemir, N. Yigit, E. Çolak - Molar shape of the edible dormouse (*Glis glis*) in Turkey: unsuspected differentiation between european and asiatic populations.
- P.5.8** - S.I Kim, K. Kauhala, H. Lee, M.S. Min, J. Kimura - Craniometric variation among the raccoon dog subspecies.
- P.5.9** - T. Mironova - Comparative variability of skull characters in sibling species *Microtus arvalis* and *M. Levis* (Rodentia, Arvicolinae) from central Chernozem region (Russia).
- P.5.10** - A. Mouton, S. Renaud, J.R. Michaux - When morphometrics meets genetics: the case of the common dormouse, *Muscardinus avellanarius*.
- P.5.11** - A. Pazos, N. Medarde, F. Muñoz-Muñoz, J. Ventura, M.J. López-Fuster - Modularity and form variation of the cranium in the spanish robertsonian system of *Mus musculus domesticus*.
- P.5.12** - E. Stoetzel, C. Denys, J. Michaux, S. Renaud - Morphometric analysis of teeth remains from the El Harhoura 2 cave: towards a better knowledge of fossil mice from Morocco.
- P.5.13** - L.L. Voyta, F.N. Golenishchev, M.P. Tiunov, V.E. Panasenko - Some restrictions of the morphometric methods as applied to classification of fossil remains *Sorex* (Eulipotyphla: Soricidae) and *Microtus* (Rodentia: Cricetidae).

#### **SESSION 6 - Evolution of mammals on islands: generalities and exceptions**

- P.6.1** - F. Seixas, P.C. Alves, J. Juste, A. Alcover, N. Ferrand, J. Melo-Ferreira - Majorcan rabbits and hares – colonization history inferred from mitochondrial DNA variation.

#### **SESSION 7 - Mechanisms of speciation in mammals**

**P.7.1** - V. Janoušek, L. Wang, K. Luzynski, P. Dufková, M. Mrkvicová Vyskočilová, M. Nachman, P. Munclinger, M. Macholán, J. Piálek, P.K. Tucker - Genome-wide architecture of reproductive isolation in a naturally occurring hybrid zone between *Mus musculus domesticus* and *M. m. musculus*.

#### **SESSION 8 - Miller and other European mammalogists contributions a century ago**

No poster.

#### **SESSION 9 - Mammals and Landscape**

**P.9.1** - J. Cruz, P. Sarmiento, H. Rebelo, P. White - Bats Occupancy: "montados" vs Exotic forest plantations, does it make a difference?

**P.9.2** - F. Jordan, L. Bonesi, S. Churchfield, M. Pavanello, M. Zupan, R. Francis - Importance of river islands in mammal dynamics of the river tagliamento, NE Italy.

**P.9.3** - F. Jordan, L. Bonesi, S. Churchfield, J. Gurnell, M. Pavanello, R. Francis - Spatial dynamics of *Apodemus agrarius* in a naturally fragmented landscape: islands of the river Tagliamento, NE Italy.

**P.9.4** - J. Simon, Y. Michelin, L. Léger, S. Sauvat, P. Giraudoux - Landscape, water vole and common buzzard populations: do they correlate?

**P.9.5** - M. Starčević, M. Mrakovčić, A. Brigić - Effects of edges on small mammals communities in Dinaric beech-fir forest.

**P.9.6** - J. Suchomel, L. Purchart, L. Čepelka, M. Heroldová - Structure and diversity of small mammal communities of lowland forests in the rural central European landscape (case study from the Czech republic).

#### **SESSION 10 - Circum-Mediterranean mammals**

**P.10.1** - S. Aulagnier, F. Cuzin, M. Thévenot - The atlas of Moroccan Mammals: a new synthesis.

**P.10.2** - F. Fabiano, B. Díaz López, L. Iacolina, A. Addis - Interaction between common bottlenose dolphin (*Tursiops truncatus*) and marine fish farm in the gulf of Alghero (Sardinia, Italy).

**P.10.3** - M. Masseti, Theodoridis N., Papastergiou K. - The last of the fallow deer, *Dama dama dama* (L., 1758) of the island of Rhodes, Dodecanese (Greece): an estimate of numbers.

**P.10.4** - J. Selanec, B. Lauš, M. Sindičić - Golden jackal (*Canis aureus*) distribution in Croatia.

**SESSION 11 -Aspects of biology, ecology and evolution  
of *Laonastes aenigmamus* (Rodentia, Diatomyidae)**

- P.11.1** - E. Potapova - On phylogenetic relationships of the genus *Laonastes* based on studies of the middle ear morphology.
- P.11.2** - A.E. Scopin, A.P. Savelev, N.A. Suntsova, S. Gnophanxay, A.N. Tikhonov, A.V. Abramov - Morphology of the digestive tract of *Laonastes aenigmamus*.
- P.11.3** - O. Zherebtsova, P. Gambaryan, A. Davydova - Facial musculature and skin in *Laonastes aenigmamus*: new traits to the portrait of the relict form.

**SESSION 12 - Phylogeography**

- P.12.1** - T. Barros, P.Gaubert, L.Souto, C.Fonseca - Population genetics of the Egyptian mongoose (*Herpestes ichneumon*) in Portugal.
- P.12.2** - O. Brandler, N. Yerzhanov, S. Kapustina, E. Lyapunova - Intra-species molecular-genetic variability in *Marmota bobak* (Marmotinae, Sciuridae, Rodentia).
- P.12.3** - D. Chovanec, R. Šumbera, O. Mikula, J. S. Mbau, J. Bryja - Early diversification of African pouched mice of the genus *Saccostomus* (Cricetomyiinae) in Africa – detailed pattern based on mitochondrial sequences and morphology.
- P.12.4** - F. Gillet, M.T. Cabria Garrido, M. Némóz, F. Blanc, A. Bertrand, J. Michaux - Development of non invasive genetic identification methods for the pyrenean desman (*Galemys pyrenaicus*) and first study of its genetic structure.
- P.12.5** - J.S. Herman, A. Kawalko, J.B. Searle, J.M. Wojcik - Colonisation of the baltic region by field voles since the late Vistulian (Weichselian) stadial.
- P.12.6** - F. Jacquet, M. Colyn, V. Nicolas, J. Decher, R. Hutterer, B. Kadjo, C. Denys - Unexpected genetic diversity among the *Crocidura obscurior* west african pygmy shrew complex (Soricomorpha, Soricidae): phylogeny and phylogeography.
- P.12.7** - S.I. Kim, S. Kyung Park, K. Kauhala, K.-S. Kim, J. Kimura, H. Lee, M.S. Min - Phylogenetic status and genetic diversity of raccoon dogs in Eurasia.
- P.12.8** - M. Niedzialkowska, B. Jedrzejewska, A.C. Honnen, T. Otto, V. E. Sidorovich, K. Perzanowski, A. Skog, G.B. Hartl, T. Borowik, A.N. Bunevich, J. Lang, F.E. Zachos - Phylogeography of red deer *Cervus elaphus* in central and eastern Europe.
- P.12.9** - M. Pruvost, S. De Lima Guimaraes, R. Schwarz, M. Hofreiter, B. Bertrand, M. Liouville, V. Bessa Correia, M. Meyer, I. Wiechmann, F. Depaulis, M. Gautier, S. Ho, R. Arbogast, S. Braguier, S. Davis, L. Hachem, H. Hongo, G. Ilgezdi, C. Liesau von Lettow-Vorbeck, D. Moser, M. Özdoğan, J. Peters, A. Taglioacozzo, H.-P. Uerpmann, T. Grange, E.-M. Geigl - Analysis of mitochondrial dna from ancient bovine remains to elucidate holocene phylogeography of *B. primigenius*.
- P.12.10** - N. Smitz, C. Berthouly, D. Cornelis, R. Heller, P. Van Hooft, P. Chardonnet, J. R. Michaux - Evidence of two highly divergent genetic lineages on the African buffalo (*Syncerus caffer*): implications for its conservation.

**P.12.11** - *M. Świsłocka, M. Ratkiewicz, Z. Borkowski, K. Krysiuk* - Mitochondrial diversity in red deer, *Cervus elaphus* in Poland.

### **SESSION 13 - Systematics and Barcoding**

**P.13.1** - *S. Barbosa, J. Paupério, J.B. Searle, P.C. Alves* - Molecular identification on Iberian rodents.

**P.13.2** - *M.I. Baskevich, S.G. Potapov* - Chromosomal variability and molecular phylogeny in the genus *Sicista* (Rodentia: Dipodoidea): preliminary data.

**P.13.3** - *E.A. Koutsogiannouli, K.A. Moutou, C. Stamatis, F. Suchentrunk, Z. Mamuris* - *Lepus mc1r* genetic variation in Mediterranean refugia.

**P.13.4** - *O. Mikula, V. Mazoch, H. Patzenhauerová, R. Šumbera, J. Bryja* - Towards systematic revision of rock rats (*Aethomys*).

**P.13.5** - *O.G. Nanova* - Geographical variation and its taxonomic implications in *Meriones meridianus* (Rodentia).

**P.13.6** - *P. C. Sardinha, M.A. Duarte, C. Bastos-Silveira* - Terrestrial vertebrate species from Iberian peninsula: A reference collection of DNA-barcode sequences.

**P.13.7** - *R.S. Thompson* - A combined analysis approach to the phylogeny of the Talpidae.

### **SESSION 14 - Urban Ecology**

**P.14.1** - *A.S. Mikoszewski, M. Kozakiewicz, A. Gryczyńska-Sięmiątkowska, J. Sarnowska, T. Gortat* - The contamination with organochloric compounds of small mammals inhabiting city parks of Warsaw, Poland.

**P.14.2** - *S. Mukhacheva, I. Kshnyasev, Y. Davydova, G. Kataev* - Abundance and diversity of small mammals under industrial pollution.

### **SESSION 15 - Postglacial recolonization patterns and mechanisms**

No poster.

### **SESSION 16 - Introduced and invasive mammals in Europe: pattern and processes**

**P.16.1** - *M. Di Febbraro, S. Bertolino, D. Paoloni, L. Maiorano, P. Genovesi* - The potential spread of the grey squirrel (*Sciurus carolinensis*) in central Italy: a GIS cost-distance analysis.

**P.16.2** - *C. Ferreira, T. Rodrigues, Z. Tablado, J. Paupério, D. Gonçalves, P.C. Alves* - The breeding behavior of a mediterranean mammal subspecies introduced on an atlantic island: the wild rabbit (*Oryctolagus cuniculus algirus*) in Azores (Portugal).

**P.16.3** - E. Fraser, X. Lambin, D. Macdonald - Characterising the historic and future spread of an invasive mammal for the purposes of management and control.

**P.16.4** - R. Kowalczyk, A. Zalewski, B. Jędrzejewska - Adaptation to cold and predation – shelter use by invasive raccoon dogs in Białowieża forest (Poland).

**P.16.5** - L. Llorente, C. Nores, P. Gaubert, A. Morales - The neverending story: archaeozoological evidence for the dispersal of the beech marten (*Martes foina erleben*, 1777) into Europe.

**P.16.6** - A. Niemczynowicz, M. Brzeziński, A. Zalewski - The population dynamics and density control of American mink in four National Parks in Poland.

**P.16.7** - M. Oliver, A. Zalewski, R. Bryce, S. Piertney, X. Lambin - Overcoming compensation through dispersal in the eradication of the invasive american mink.

### **SESSION 17 - Movement ecology**

**P.17.1** - Z. Borowski, A. Malinowska, K. Krysiuk, P. Lantova, A. Rachwald - Home range size, movement pattern and testosterone level in an immigrant and resident males of the root vole (*Microtus oeconomus*).

**P.17.2** - G. Horváth, B. Stercz, D. Tóth, B. Horváth, E. Hegedüs, B. Somogyi - Network analysis of density dependent dispersal of small mammals between reforestation and closed forest habitat patches.

**P.17.3** - C. Prévot, A. Licoppe - Wild boar (*Sus scrofa* L.) dispersal in four contrasting belgian forests.

**P.17.4** - A. Tsoar, N. Ulanovsky, Y. Bartan, G. Dell’Omo, A.L. Vyssotski, R. Nathan - Large-scale navigational map in a mammal.

**P.17.5** - E. Vanisova, A. Nikol’skii - Biological signal field of wolves (*Canis lupus*) in experimental conditions.

### **SESSION 18 - Biodiversity erosion and conservation in Europe**

**P.18.1** - F. Blanc, M. Némoz, A. Bertrand, F. d’Amico, P. Lafaille, L. Buisson, B. Leroux, P. Llanes - The national action plan for the pyrenean desman (*Galemys pyrenaicus*)-(PNAD): ecology, distribution and conservation issues: methodological approach.

**P.18.2** - Y. Bouyer, J. Linnell, P. Poncin, R.C. Beudels-Jamar - How landscape and predation shape eurasian lynx distribution: modeling potential redeployment of lowland western europe by a large carnivore.

**P.18.3** - G. Csorba, A. Németh, Z. Hegyeli, D. Czabán, Á. Major, T. Révay, J. Farkas - The most endangered rodents in Europe? - taxonomy, distribution and protection status of the mole-rats of the Carpathian-basin.

**P.18.4** - R. Herczeg, N. Sali, E. Wágner, B. Stercz, Gy. Horváth - Change of small mammal community and subspecies (*Microtus oeconomus mehelyi*) conservation problems in a central-European marshland.

**P.18.5** - A. Németh, G. Csorba, G. Krnács, Z. Hegyeli, Szilárd Sugár, Z. Vajda, N. Stojnic, J. Lada Delic, B. Kryštufek - Recent extinction of two European mammals – the probable extinction of two mole-rat taxa.

**P.18.6** - D. O' Neill, P. Turner, D. O' Meara, L. Coffey, C. O' Reilly. Species and sex identification of otter (*Lutra lutra*) spraints using real-time polymerase chain reaction assays.

**P.18.7** - A. Piñeiro, I. Barja, G. Silván, J.C. Illera - Effect of tourist pressure and reproductive period on physiological stress responses in wildcats.

#### **SESSION 19 - Conservation and population genetics / genomics of Ungulates**

**P.19.1** - E.A. Bennett, S. Champlot, M. Gautier, B. Arbuckle, A. Balasescu, S. Davis, V. Eisenmann, M. Germonpré, M. Mashkour, A. Morales Muniz, J. Peters, J.-F. Tournepiche, H.-P. Uerpman, S. De Lima Guimaraes, T. Grange, E.-M. Geigl - Ancient DNA analysis of the Asiatic wild ass: impact on population and conservation genetics

**P.19.2** - H. Lerp, T. Wronski, M. Plath - The Taxonomy and Phylogeography of two Arabian gazelles.

**P.19.3** - H. Zemanová, B. Bolfíková, P. Hejčmanová, K. Koláčková - Genetic diversity and phylogeny of the western Derby eland (*Taurotragus derbianus derbianus*).

#### **SESSION 20 - Macroevolution**

**P.20.1** - T. Hori - Morphological study of molar teeth in *Neosaimiri* and *Saimiri*.

**P.20.2** - G. Labonne, R. Laffont, E. Renvoisé, C. Labruère-Chazal, A. Jebrane, S. Montuire - Evolution of molar proportions in rodents: Macroevolutionary and developmental hypotheses.

**P.20.3** - E.A. Petrova - The dental morphology of the rhinoceros of the genus *Elasmotherium* Fischer, 1808 from the Late Pliocene – Middle Pleistocene of Eastern Europe.

#### **SESSION 21 - Mammalian population ecology**

**P.21.1** - M. Bogdziewicz, L. Rychlik, R. Zwolak - Pulsed resources and habitat selection by rodents: a case study in managed beech stands of western Poland.



**P.21.2** - *C. Ferreira, T. Rodrigues, Z. Tablado, J. Paupério, D. Gonçalves, P.C. Alves* - The breeding behavior of a mediterranean mammal subspecies introduced on an atlantic island: the wild rabbit (*Oryctolagus cuniculus algirus*) in Azores (Portugal).

**P.21.3** - *C.I. Gedeon, I. Hoffmann, O. Vaczi, F. Knauer, F. Suchentrunk* - Does ecological isolation and population size influence genetic diversity in the european ground squirrel, *Spermophilus citellus*?

**P.21.4** - *P. Gonçalves, J. Carranza, C. Mateos, D. Risco, W.L. García-Jiménez, P. Fernandez-Llario* - Monitoring a wild boar population from hunting data a protected area in western Spain.

**P.21.5** - *G. Horváth, K. Tamási, K. Kanyik, K. Veres, K. Mánfai, K. Pető* - Multiannual population cycle of common vole (*Microtus arvalis*) in South-Hungary based on barn owl pellet analysis.

**P.21.6** - *T. Kiener* - Ecogeographical analysis of the red fox (*Vulpes vulpes* L., 1758) range in the holarctic.

**P.21.7** - *K. Korpela, H. Henttonen, E. Korpimäki, E. Koskela, H. Pietiäinen, J. Sundell, N. Yoccoz, O. Huitu* - Snow depth inconsequential to vole population growth.

**P.21.8** - *L.J. Palomo, S. Moreno, V. Morlanes, M.C. Fernández* - Impact of the management of the habitat on the community of small mammals of the Doñana national park (SW Spain).

**P.21.9** - *S. Sipari, J. Sundell, H. Ylönen* - Onset of spring and reproductive strategies in bank voles (*Myodes glareolus*).

**P.21.10** - *J. Sundell, N. Seppälä, O. Huitu, H. Ylönen* - Phase-dependence in antipredatory behaviour of cyclic bank voles.

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Commentaire: Oral ou poster ? à confirmer !

### **SESSION 22 – General Session**

**P.22.1** - *A.V. Abramov, Y.B. Slationenko* - Taxonomy and distribution of the palearctic badgers (*Meles*, Mustelidae).

**P.22.2** - *C. Boleat, F. Calatayud, J.F. Gerard, G. Gonzalez* - Feeding and interactive patterns among Przewalski's horse males living in semi-natural conditions during early and fully reproductive period.

**P.22.3** - *M. Czajkowska* - A novel functional polymorphism in the fatty acid desaturase 2 gene (*fads2*): possible role in basal metabolic rate.

**P.22.4** - *T. Ghadirian, M. Karami, A. Danehkar, M. Reza Hemami* - Population and density estimate of black rat (*Rattus rattus*) in mangrove forest.

**P.22.5** - *L. Hautier, V. Weisbecker, A. Goswami, F. Knight, N. Kardjilov, R.J. Asher* - Development of the skeleton in Xenarthran evolution.

**P.22.6** - *Y. Jogahara, M. Natori* - Dental eruption sequence and eruption time in patas monkey (*Erythrocebus patas*).

- P.22.7** - E. Iida, M. Nakamura, G. Idani - Habitat use of bush hyrax in the miombo woodland, Ugalla, Tanzania.
- P.22.8** - M. Miranda, M. Sicilia, J. Bartolomé, E. Molina-Alcaide, L. Gálvez-Bravo, J. Cassinello - Sex-specific diet segregation in the iberian red deer during rutting.
- P.22.9** - S. Mohammadi, M. Kaboli, M. Karami, G. Naderi, M. Javidkar, T. Ghadirian - Ecological Characteristics of Iranian Jerboa *Allactaga firouzi* (Mammalia: Dipodidae).
- P.22.10** - R.I. Monarca, M. da Luz Mathias - The starvation-predation risk trade-off: response of wood-mice (*Apodemus sylvaticus*) to a scenario of predatory risk.
- P.22.11** - E. Morj, P. Eusebio Bergò - Fat dormouse survey in a periurban area through combination of three methods.
- P.22.12** - A.I. Myslenkov - Large mammal community in the sikhote-alin mountain range.
- P.22.13** - I. Palmegiani, A. Gazzola, M. Apollonio - Wolf (*Canis lupus*) impact on ungulates community in a new recolonized area of Italian western alps.
- P.22.14** - C. Russo, M. Farruggia, L. Casarosa - First results on the presence of european wild rabbits (*Oryctolagus cuniculus*) on the island of Pantelleria (Sicily- Italy).
- P.22.15** - C. Russo, L. Casarosa, M. Ferretti - Preliminary results of fatty acid composition of meat from red deer hunted in Tuscany (Italy).
- P.22.16** - J. Schlichter, M. Roth, S. Bertolino, E. Engel - Capture-mark-recapture study on coexisting dormouse species in the grand duchy of Luxembourg.
- P.22.17** - J. Sohn, Y. Kim, S.I. Kim, P. Wooding, J. Kimura - Anatomical observation of reproductive organ in Korean water deer (*Hydropotes inermis*).
- P.22.18** - S.T. Tapia-Paniagua, J.A. Núñez Díaz, M.A. Martinez, L. Narváez, P. Simón Extremera, I. Zorrilla, M.A. Moriñigo - Study of the intestinal microbiota of the faecal samples from the Iberian lynx (*Lynx pardinus*) present of different geographical zones of Spain.
- P.22.19** - V.A. Tokarsky, N.V. Tokarskaya - Eastern boundary of a modern area Mound-Building Mouse.