

PROGRAM



Organized by the

Institute of Wildlife Management and Vertebrate Zoology, Faculty of
Forestry, University of West Hungary

and

Regional Knowledge Centre of Forest and Wood Utilization of the
University of West Hungary

Organizing Committee

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Mr. László Dremmel
Dr. Ferenc Jánoska
Dr. Sándor Kalmár
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Dr. Giovanna Massei Smith, UK
Prof. András Náhlik, Hungary
Dr. Gyula Sándor, Hungary

PROGRAM

27 AUGUST, 2008

16:00 – 18:00 Registration - Pannonia Med Hotel

28 AUGUST, 2008

8:00 – 9:00 Registration - Pannonia Med Hotel

9:00 – 9:20 Opening session – Europe meeting room

Chair: Eleftherios Hadjisterkotis & András Náhlik

Welcome address by Prof. Sándor Faragó, rector of the University of West Hungary

Welcome address by Dr. Eleftherios Hadjisterkotis chairman of the organising committee of the previous symposium

Welcome address and technical information by Prof. András Náhlik chairman of the organising committee

9:20 – 12:30 Session: Population dynamics, ethology, reproduction, modeling – Europe meeting room

Chair: Peter Heise-Pavlov & Ulf Hohmann

9:20 – 9:40 Population growth and range expansion of re-introduced wild boar (*Sus scrofa*) in Sweden. *J. P. Ball, H. Thurffjell and K. Sjöberg*

9:40 – 10:00 The causes for the extinction of the wild boar (*Sus scrofa*) from the island of Cyprus. *E. Hadjisterkotis and P. M. Heise-Pavlov*

10:00 – 10:20 Model analysis the wild boar population number dynamics in the Russian middle priamurye. *O.L. Revutskaya, G. P. Neverova and E. Y. Frisman E.*

10:20 – 10:50 Coffee break

10:50 – 11:10 Estimating wild boar populations and analysis of variation and cost effectiveness of counting. *B. Bobek, D. Merta, K. Szmyd-Golba and A. Wegłowska*

11:10 – 11:30 Non-invasive scat sampling for use in wild boar population size estimation evaluating a field method. *C. Ebert, D. Huckschlag, K. Kolodziej, K. Leicht, H. K. Schulz, U. Wunn and U. Hohmann*

11:30 – 11:50 DNA-based analysis of scats for use in wild boar (*Sus scrofa*) population size estimation – evaluating a lab method. *K. Kolodziej, H. K. Schulz, C. Ebert, U. Hohmann, D. Huckschlag and R. Schulz*

11:50 – 12:10 Wild boar census by extensive camera trapping: a population management approach in Tuscany (Central Italy). *F. Morimando, G. Plantamura, L. Galardi and F. Pianigiani*

12:10 – 12:30 A digital infrared video camera system for recording and remote capturing. *D. Huckschlag*

12:30 – 16:00 Session: Space and habitat use, feeding – Europe meeting room

Chair: Eric Baubet & Kjell Sjöberg

12:30 – 12:50 The environmental impact of wild boar: new perspectives. *G. Massei*

12:50 – 13:10 The impacts of environmental factors on spatial distribution of wild boar (*Sus scrofa* L.) in Slovenia. *K. Jerina and M. Adamic*

13:10 – 14:20 Lunch

14:20 – 14:40 Activity patterns of wild boar in Bialowieza Primeval Forest (Eastern Poland). *L. Soennichsen, W. Jędrzejewski, T. Podgórski and B. Jędrzejewska*

14:40 – 15:00 Space use by wild boar in Bialowieza Primeval forest (Poland) – preliminary results. *T. Podgórski, W. Jędrzejewski, L. Soennichsen and B. Jędrzejewska*

15:00 – 15:20 Annual and seasonal space use of different age classes of female wild boar *Sus scrofa* L. *O. Keuling, N. Stier and M. Roth*

15:20 – 15:40 “Reserve effects” on space use and habitat selection of wild boar. *V. Tolon, S. Dray, A. Loison, A. Zeilies, C. Fischer and E. Baubet*

15:40 – 16:00 Wild boar (*Sus scrofa*) movements in a snow covered landscape, preliminary results from GPS data in Sweden. *H. Thurffjell and K. Sjöberg*

12:30 – 16:00 Session: Disease, life and anatomic studies – Gallery room

Chair: Marek Kozirowski & László Sugár

12:30 – 12:50 Seasonal changes in humoral regulation of reproduction in male of wild boar and pig crossbred. *M. Kozirowski*

12:50 – 13:10 Seasonal changes in testosterone and estradiol 17 β concentration in blood vessels of males reproductive tract of male wild boar and pig crossbred. *A. Tabeczka-Loncynska, M. Romerowicz, A. Sajdak, E. Kowal, K. Koziol, P. Gilun and M. Kozirowski*

13:10 – 14:40 Lunch

- 14:40 – 15:00 Reproduction physiology of Babirusa (*Babirusa babirusa*): anatomy and histology of reproduction organs. *B. Zieher, A. A. Macdonald and C. Knorr*
- 15:00 – 15:20 Impact of multiple-sired litters and a quest for molecular signatures of differentiation in wild boar and domestic pig. *A. P. Santos, A. Zsolnai, F. Goyache, J. Nunes, R. Charneca, R. Godinho, Y. P. Zhang and A. Beja-Pereira*
- 15:20 – 15:40 Maximum and minimum food intake of captive wild boar for scheme agricultural and farm damage control. *M. Takeuchi, H. Ueda and M Inoue*
- 15:40 – 16:00 Seroprevalence of antibodies to main porcine infectious pathogens in wild boars in some regions of Russia. *S. A. Kukushkin, E.P. Baborenko, T.Z. Baybikiv, V. V. Mikhailishin and I. A. Domskiy*

16:00 – 17:30 Poster session

- 18:00 – 20:00 Sight-seeing in Sopron, visiting a wine cellar
- 20:00 – Dinner in the venue hotel

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9:00 – 11:30 Session: Population dynamics, ethology, reproduction, modeling – Europe meeting room

Chair: Boguslaw Bobek & Eleftherios Hadjisterkotis

- 9:00 – 9:20 Fertility control agents for wild boar: from individuals to population. *G. Massei, D. Cowan, J. Coats and L. Miller*
- 9:20 – 9:40 Preliminary results of piglets tagging attempts inside the birth nest. *E. Baubet, S. Servanty and S. Brandt*
- 9:40 – 10:00 *Sus scrofa*: population structure, condition and reproduction in tropical north eastern Australia. *P. M. Heise-Pavlov and S. R. Heise-Pavlov*
- 10:00 – 10:20 Contribution of wild pigs in the diet of tiger and leopard in protected areas. *N. P. S. Chauhan and K. S. Barwal*

10:20 – 10:50 Coffee break

10:50 – 11:10 Investigation on social organization in a wild boar population. *L. Iacolina, M. Scandura, P. Bongi and M. Apollonio*

11:10 – 11:30 Socio-spatial behaviour and genetics of wild boar in north-eastern Germany. *J. Brün and O. Keuling*

11:30 – 13:10 Session: Space and habitat use, feeding – Europe meeting room

Chair: Carlos Fonseca & Giovanna Massei

11:30 – 11:50 Home range size and habitat selection of wild boar in Collserola Park. *G. Molina-Vacas, V. Bonet-Arboli and J. D. Rodriguez-Teijeiro*

11:50 – 12:10 Habitat use and activity patterns of Wild Boar in the National Park “Neusiedler See”. *A. Duscher*

12:10 – 12:30 Group structure and habitat preference of wild pigs in Ranthambore tiger reserve, India . *K. S. Barwal, A. Velenkar and N. P. S. Chauhan*

12:30 – 12:50 Habituation of wild boar in a metropolitan area: characterisation conflicts and solutions in Collserola Park, Barcelona. *S. Cahill, F. Llimona, L. Cabaneros and F. Calomardo*

12:50 – 13:10 Current distribution and population status of the species *Sus scrofa* (wild boar) in Greece. *E. P. Tsachalidis and E. Hadjisterkotis*

13:10 – 14:40 Lunch

14:40 – 16:00 Session: Genetics – Europe meeting room

Chair: Bruno Masala & Lawrence Schook

14:40 – 15:00 Towards a genomic platform for analysis of wild boar and suiforme diversity and evolution. *R. Crooijmans, T. Baxter, S. Casu, K. Chen, A. Ducos, S. Genini, E. Giuffra, Y. T. Ju, H. P. Koelewijn, M. Longeri, E. Luetkemeier, R. Malhi, H. J. Megens, W. Muir, N. Okumura, M. Perez-enciso, A. Roca, C. Roseman, G. Semiadi, L. Shackelford, M. Sodhi, Wirdateli, G. Larson, M. Groenen, and L. Schook*

15:00 – 15:20 Population genetics of the Wild boar in Europe. *J. Kirschning, R. Unici and G. B. Hartl*

15:20 – 15:40 Occurrence of a private mtDNA CLADE in Italian wild boars. *M. Scandura, L. Iacolina, B. Crestanello, E. Pecchioli, G. Bertorelle and M. Apollonio*

15:40 – 16:00 Analysis of the genetic structure of wild boar (*Sus scrofa*) in Greece. *A. Panoraia, A. Triantafyllidis, E. Chatzinikos, N. Papageorgiou, J. T. Abatzopoulos and C. Triantaphyllidis*

10:00 – 16:00 Session: Hunting and management – Gallery room

Chair: Mark Malins & Efsthios Tsachalides

10:00 – 10:20 Understanding the nature of human dimensions: integrating people in wild boar management. *B. Frank*

10:20 – 10:50 Coffee break

10:50 – 11:10 Recreational hunting – a viable policy for UK wild boar? *M. I. Malins*

11:10 – 11:30 Wild boar hunting and feeding in legislation *S. Cellina*

11:30 – 11:50 Characteristics and attitudes of Wild boar hunters in comparison with other hunters. *N. D. Hasanagas, P. Birtsas and C. Sokos*

11:50 – 12:10 Personal characteristic and hunting behavior of wild boar hunters in Peloponnesus, South Greece. *E. P. Tsachalidis, P. Konstantopoulos and A. L. Giannakopoulos*

12:10 – 12:30 Wild boar vehicle collisions. Spatial and temporal patterns and measures for the mitigation of the conflict. *C. Rossel, F. Navas, M. Fernandez Pou and J. Carol*

12:30 – 12:50 Conflicts between wild boar and agriculture and their possible solutions. *J. Kamler and J. Dvorak*

12:50 – 13:10 Wild boar hunting parks in Romania. *I. Mirea and R. Unici*

13:10 – 14:40 Lunch

14:40 – 15:00 Harvest Management Strategy for the bearded pig *Sus barbatus* in the Planted Forest Zone, Sarawak, Malaysia. *C. H. Diong, D. Junau and R. Stuebing*

15:00 – 15:20 Firearms or Traps? Current Status of wild boar management in Japan. *Y. Kawata*

15:20 – 15:40 The traditional use of wild boar by the aborigines in Taiwan. *Y. Wang and H. J. Wu*

15:40 – 16:00 Formosan wild boar (*Sus scrofa taivanus*) hunting in Taiwan. *H. J. Wu and Y. Wang*

16:00 – 17:00 Workshop about status of wild boar in Europe and factors influencing its population dynamics - a questioning of national delegates/experts – Gallery room

16:00 – 17:30 Poster session

18:00 Banquet

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8:00 – 21:00 Field trip: “King Mathias” Hunting Park (lunch), Festetics Hall in Keszthely – hunting museum, Castle in Sümeg (dinner)

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