



8th GLOBAL CONFERENCE ON THE CONSERVATION OF ANIMAL GENETIC RESOURCES

CONGRESS PROGRAM

TEKIRDAG, TURKIYE (4 - 8 OCTOBER 2011)

CONGRESS PROGRAM

www.rbiglobalconf2011.nku.edu.tr



Ne efsunkâr imişsin âh ey didâr-ı hürriyet
Esir-i aşkın olduk gerçi kurtulduk esâretten

Nami KEMAL
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Res. Assist. Serdar GENC	Department of Animal Science Faculty of Agriculture Namık Kemal University
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CONFERENCE PROGRAMME (4-8 October, 2011)

Tuesday, 4th October 2011

14:00 - 16:00 Delegates Check Into the Hotel	
Board meeting:	
16:00 - 17:30	RBI Board Meeting (Only for RBI Board Members and Delegates of Scientific and Organising Committee)

Wednesday, 5th October 2011

08:00 - 09:30 Registration	
09:30 - 10:30	Opening Ceremony
10:30 - 10:40	Coffee Break
Plenary session	
Chairperson: <i>Inci TOGAN</i>	
10:40 - 11:10	<i>Irene HOFFMANN</i> Global Plan of Action for Animal Genetic Resources
11:10 - 11:40	Lawrence ALDERSON Sustainable Conservation of AGR Through Cooperative Networks
11:40 - 12:10	A. Oya AKIN Animal Genetic Resources Conservation and Sustainable Utilization: Regional Experiences in Europe
12:10 - 13:30	Lunch
Chairperson: <i>Andreas GEORGIOUDIS</i>	
13:35 - 14:00	Michael William BRUFORD, Lawrence ALDERSON Objective, Criteria and Methods of Using Molecular Genetic Data in Priority Setting for Conservation of Animal Genetic Resources

14:00 - 14:25	Mehmet ERTUGRUL, M. Ihsan SOYSAL, A. Oya AKIN Farm Animal Genetic Diversity and Conservation in Turkiye
14:25 - 14:50	Sipke-Joost HIEMSTRA Cryopreservation Strategies for Farm Animal Genetic Resources in Europe
14:50 - 15:15	Elzbieta MARTYNIUK, Nina SEATHER, Jedrzej KRUPINSKI Rare, Native Dairy Cattle Breeds: Quo Vadis?
15:15 - 15:35	Coffee Break
Chairperson: <i>Mehmet ERTUGRUL</i>	
Conservation of Native Animal Genetic Resources	
15:35 - 16:00	Masroor Ellahi BABAR, Tanveer HUSSAIN, Asif NADEEM, Akhtar ALI, Haleema SADIA Molecular Characterization, Evaluation and Conservation of Indigenous Goat Breeds of Pakistan
16:00 - 16:25	Sezen ARAT In Vitro Conservation and Preliminary Molecular Identification of Some Turkish Domestic Animal Genetic Resources (TURKHAYGEN-I)
16:25 - 16:50	V. BOGDANOVIC, V., PERISIC, P., DJEDOVIC, R., STOJANOVIC, S. Sustainable Farming and Utilisation of Autochthonous Cattle, Sheep and Goat Breeds in Serbia
16:50 - 17:10	Bekir GÖK, Ahmet Hamdi AKTAŞ, Şükrü DURSUN Honamli Goat: Rising Star of the Taurus Mountains

17:10 - 17:35	Ólafur R. DÝRMUNDSSON The Conservation and Utilization of the Genetically Diverse, Native Icelandic Livestock Breeds, with Reference to Self-Sufficiency and National Food Security
17:35 - 17:55	Mesut YILDIRIR, Tamer SEZENLER, İsmail ERDOĞAN, M. Akif YÜKSEL, Deniz SOYSAL The Present Studies on Animal Genetic Resources in Bandirma Sheep Research Station
18:30	Welcome Cocktail

Thursday, 6th October 2011

Chairperson: Muhittin OZDER	
Conservation and Genetic Diversity of Native Sheep and Goat Breeds	
08:50 - 09:15	Paolo Ajmone MARSAN Use of Molecular Information for the Characterization and Conservation of Farm Animal Genetic Resources: Results of Large Scale International Projects and Perspectives Offered by New Technologies
09:15 - 09:40	N. A. GORKHALI, Han JIANLIAN and B.S. SHRESTHA Genetic Diversity of Five Indigenous Goat Population of Nepal
09:40 - 10:05	İnci TOGAN, Sevgin DEMİRCİ, S. Can AÇAN, Evren KOBAN BAŞTANLAR, Hande ACAR, Eren YÜNCÜ, Cihan AYANOĞLU, Arif PARMAKSIZ Genetic Diversity of Turkish Native Sheep in Conservation Studies

10:05 - 10:30	Raphael MRODE Trends in the Methods for Genetic Evaluations of Farm Animals and the Control of the Rates of Inbreeding
10:30 - 10:50	Coffee Break
Chairperson: <i>Cengiz ELMACI</i>	
Conservation and Genetic Diversity of Native Sheep Breeds	
10:50 - 11:05	D. Kompan Genetic Erosion by Some Breeds in Slovenia in the Last Century
11:05 - 11:20	D. P. DIMOV Milk Yield and Body Weight of White Maritza Sheep
11:20 - 11:35	B. C. KUL, O. K. AGAOGLU, B. AKYUZ, E. OZKAN, O. GUCUYENER, M. AYTAC, Ö. ÖZMEN, O. ERTUGRUL Molecular Characterization of Some Turkish Conserved Native Goats
11:35 - 11:50	Emel OZKAN, M. İhsan SOYSAL, Begum UZUN, Ebru GOKALP, Inci TOGAN Prp Gene Based Scrapie Susceptibility in Native Turkish Sheep: Do We Need to Introduce a Breeding Programme to Select for Resistance to Scrapie in Turkey?
11:50 - 12:05	I. EGRSZEGI, P. SARLOS, A. MOLNAR, S. CSEH, J. RATKY Reproductive Characterization of Black Racka Rams
12:05 - 12:20	O. Ozmen, I. Seker, B. C. Kul, O. Ertuğrul Haplotype Variation of Exon 4 Estrogen Receptor-A (Era) Gene in Turkish Sheep Breeds
12:20 - 13:30	Lunch

Chairperson: <i>Gursel DELLAL</i>	
Conservation and Genetic Diversity of Native Cattle Breeds and Water Buffalo	
13:35 - 13:50	Alper YILMAZ, Bulent EKIZ, M. Ihsan SOYSAL, Ismail YILMAZ, Hulya YALCINTAN Certain Carcass and Meat Quality Characteristics of Anatolian Water Buffalos
13:50 - 14:05	S. STOJANOVIĆ, M. PLAVŠIĆ, V. BOGDANOVIĆ, P. PERIŠIĆ, V. TOMOVIĆ Slaughter Traits of Podolian Cattle
14:05 - 14:20	Ozel SEKERDEN, Y. K. AVŞAR The Relationships Between Milk Constituents and Various Milk Properties in Anatolian Buffaloes
14:20 - 14:35	Sinan KOPUZLU, Erdoğan SEZGIN, Sadrettin YÜKSEL, Özmen BIBEROĞLU, Nurinisa ESENBUĞA, Abdulkadir ÖZLÜTÜRK, Müstakim BAYRAM Determination of Live Weight, Daily Weight Gains and Survival Rate Properties in Different Time of Morkaraman Sheep Grown in Local Conditions
14:50 - 15:05	Havva DINC, Emel OZKAN, Evren KOBAN, Inci TOGAN From Milk Protein Polymorphisms to Breeding Practices in Turkey
15:05 - 15:35	Coffee Break
Chairperson: <i>Okan ERTUGRUL</i>	
15:35 - 15:50	Sadrettin YÜKSEL, Erdogan SEZGIN, Sinan KOPUZLU Some of Common Features of Eastern Anatolian Red Cattle, Its Local Position and Importance as Genetic Resources

15:50 - 16:05	Suleyman KOK, M. Ihsan SOYSAL, E. Kemal GURCAN An Investigation on the Carcass Percentage of Anatolian Grey Breed in Raised Edirne Province
16:05 - 16:20	E. KURAR, Y. OZGENSOY, M. DOGAN, Z. BULUT, V. ALTINOK, A. ISIK, A. CAMLIDAG, M. NIZAMLIOGLU Autosomal and Mitochondrial Genetic Diversity of Turkish Native Cattle Breeds
16:20 - 16:35	Sadrettin YUKSEL, Erdogan SEZGIN, Sinan KOPUZLU One of the Native Animal Genetic Resources and Its Importance in Animal Husbandry: Zavot Cattle
16:35 - 16:50	Erdogan SEZGIN, Sinan KOPUZLU, Sadrettin Yüksel, Nurinisa ESENBUGA, Ö. Cevdet BILGIN Determination of Some Morphological Structure, Body Size and Growth Properties of Hemsin Sheep Grown in Artvin
18:30 - 19:30	Dinner

Friday, 7th October 2011

Chairperson: <i>Naci TUZEMEN</i>	
09:00 - 09:15	G. M. POLAK, J. KRUPINSKI Restoration of Polish Native Breeds of Cold Blooded Horses: Challenges and Problems
09:15 - 09:30	Evren KOBAN Anatolian Horses: High Diversity and Traces of a Genetic Conduit Between Europe and Asia
09:30 - 09:45	E. Almarzook SARIA, Prof. Dr. Brockmann GUDRUN, Dr. Agr. Reißmann MONIKA Variation in the Mitochondrial D-Loop Region Sequence Among Three Maternal Lines of the Arabian Horse Breed in Syria
09:45 - 10:00	Zakizadeh, S, J. Bokaian, H.R. Monazami Local Breeds, Dispersion and Economic Roles in the Northeast of Iran
10:00 - 10:20	Coffee Break
Chairperson: <i>Zafer ULUTAS</i>	
10:20 - 10:35	Muhammad Saif ur REHMAN Genetic Variation Among Rural Chicken Populations of Pakistan
10:35 - 10:50	B. LUND, J. KANTANEN, N. SAETHER Performance Test with Historical Dual-Purpose Chicken Breeds Conserved in the Norwegian Poultry Gene Bank

10:50 - 11:05	G. DELLAL, Z. ERDOĞAN, E. PEHLIVAN, F. SÖYLEMEZOĞLU, A. YANAR The Importance of Fiber Production for Conservation of Native Sheep and Goat Breeds and Silkworm Lines in Turkey
Chairperson: <i>Orhan KARACA</i>	
11:05 - 11:35	Annual General Meeting (AGM) of Rare Breed International (RBI)
11:35 - 12:00	Poster Presentations and Closing
12:00 - 13:35	Lunch
14:00 - 15:30	Tekirdag Tour (Sightseeing in Tekirdag)
15:35 - 19:30	Technical Tour to Sheep Breeding Farm 25 km Outside of Tekirdag City Located on Turkmeneli Village (www.tasomurcaciftligi.com)
20:00 - 22:00	Closing Cocktail

Saturday, 8th October 2011

Post-Conference Tour in Istanbul

Blue Mosque (Sultan Ahmet Mosque), Hagia Sophia, Topkapi Palace, Grand Bazaar. Bosphorus tour on the coast of Asia and Europe of Turkiye depends on the availability of time and weather.

END OF THE CONFERENCE

POSTER PRESENTATIONS

(Friday, 7th October 2011, 11:35 - 12:00)

1. Body Measurements of Kalofer Long Hair Goat Breed in Bulgaria
A. S. Vuchkov, D. P. Dimov, S. Sedefchev
2. Conservation of Aquatic Genetic Resources
Y. Bozkurt
3. Cryopreservation and Aquaculture
Y. Bozkurt
4. The Comparison of Some Reproduction Traits and Lambs Growth Performance of Ex-Situ And in-Situ Conserved of Kivircik Sheep
T. Sezenler, M. Yildirir, A. Ceyhan, I. Erdoğ an
5. Some Characteristics of Gokceada Sheep Breed in Bandırma Sheep Research Station
I. Erdoğ an, M. Yıldırır, T. Sezenler, M. Akif Yüksel
6. Dağlıç (Daglic), the Hardy Sheep of Central Anatolian Mountains is Losing its Altitude
Necdet Akay, M. Köse, Ahmet Aktas, Seyit Umutlu
7. Estimates of Phenotypic and Genetic Parameters for Milk Yield and Reproductive Traits of Holstein Cattle in Turkey Using an Animal Model
A. Sahin, Z. Ulutas, E. Sirin, Y. Aksoy
8. The Phenotypic and Genetic Correlations Between Milk and Reproductive Traits in Holstein Cattle
A. Sahin, Z. Ulutas, E. Sirin, Y. Aksoy
9. Direct and Maternal Variance Components and Genetic Parameter Estimation of Karayaka Sheep Breeds Birth Weights
Z. Ulutas, A. Sahin, E. Sirin, Y. Aksoy
10. Body Measurement and Growth Characteristics of Sakiz (Chios) Sheep Raised in Bandırma Sheep Research Station
Mesut Yildirir, İsmail Erdoğ an, Tamer Sezenler, M. Akif Yüksel
11. The Importance of Caucasian Honey Bee and Its Characteristics as Gene Resource
M. Kara, E. Sezgin, A. Kara

12. Genetic Polymorphism of β - Casein (β - Cn) in Iraqi Cow Milk
T. A. Jaayid
13. Some General Properties and Regional Status of Indigenous Tuj Sheep and its Importance as Genetic Resources
Erdogan Sezgin, Sadrettin Yuksel, Sinan Kopuzlu, A. Sezgin
14. Conservation Native Cine Capari Breed as Genetic Resource
Orhan Karaca, O. Yilmaz, İ. Cemal
15. Conservation of Denizli and Gerze Chicken Breeds
Neval Ozdogan
16. The Current Status, Conservation Programme and Sustainable Utilization of Turkish Grey Cattle
Deniz Soysal
17. Body Measurement and Some Production Traits of Anatolian Water Buffalo Raised in Bandırma Sheep Research Station
M. Akif Yuksel, Mustafa Kucukkebacı, Mesut Yildirir
18. Conservation Studies of Herik Sheep
Halil Erol H. İbrahim Akcadag, Murat Unal
19. Conservation Studies of Ankara Goat
Halil Erol
20. Some General Features, Regional Status and Importance of Kaçkar Goat Breed as a Gene Resource
Erdoğan Sezgin, Sinan Kopuzlu, Sadrettin Yuksel, E. Elfaz Ermis, Ayşe Sezgin
21. Investigation of "Natural Resistance Associated Macrophage Protein 1 (NRAMP1)" Gene Polymorphism in Native Cattle Breeds in Turkey
B. Ekim, K. S. Diker
22. Preimplantation Genetic Diagnosis (PGD) Availability in Animal Genetic Resources Protection
N. Bilgen, B. Çınar Kul and O. Ertuğrul
23. The Effect of Body Condition Score and Some Body Measurements, Milk Production and Milking Flow in Friesian Cows in Yemeni Cold Areas
Mahfoudh. A. A. Alhard

24. On the Origin of Wool Sheep
Johannes A. Lenstra, James Kijas, Simon Boitard and Ben Hayes
25. Association of Insulin-Like Factor Binding Protein 2 Gene With Body Composition Traits in Iranian Commercial Broiler Lines
A. Javanrouh Aliabad, H.R. Seyedabadi, B. Taheri Dezfuli
26. Use of Image Analysis for Indirect Estimates of the Carcass Measurements of Kivircik and Turkgeldi Sheep Breeds
Ahmet Refik Önal, Yahya Tuncay Tuna, Ertan Köycü, Muhittin Özder
27. Environmental Effects on Productive and Reproductive Performance of Khuzestani Buffaloes in Iran
B. Taheri Dezfuli, A. Nejati Javaremi, M. A. Abbasi, J. Fayazi, M. Chamani
28. An Important Genotype for the Turkish Agro-Biodiversity: Gökçeada Goat
C. Tölu, T. Savaş
29. Potential Ecological Impacts of Commercially Produced *Bombus Terrestris* L. (Hymenoptera: Apidae) Colonies
F. Gurel, B. A. Karsli
30. The Conservation of Genetic Resource of Dağlıç Sheep Breed in Breeder's Conditions and A Study on Achieving Economic Sustainability by Commercial Crossbreeding: Konya Province Case
T. Canatan, M. Kan, N. K. Akbulut, G. Keleş, Ş. Doğan, B. E. Teke
31. Native Breed Gene Resources and Their Local Distribution in Kutahya Region
Hayri Dayioğlu, M. Kasım Çaycı, Altuğ Atalay, Cem Tokatli
32. Changes of the Horse Breeding in the Last Century in Turkey
Özlem Gücüyener Hacan, Halil Akçapınar

33. Polymorphism of Pit1 Gene and its Association with Growth and Body Composition Traits in Iranian Commercial Broiler Line
Z. Rodbari, M. Alipanah, H. R. Seyedabadi, C. Amirinia, B. Taheri Dezfuli
34. Assessment of Genetic Diversity in Local Sheep Breeds of Albania and Kosovo by Microsatellite Markers
A. Hoda, B. Bijo, H. Bytyqi, G. Hykaj
35. Sustainable Sheep and Goat Production Based on the Local Breeds in Montenegro
B. Marković, M. Marković, D. Radonjić, M. Veljić
36. Mongolian Bactrian Camel and Some Issues in its Breeding and Conservation of Genetic Resources
D. Jantankhorol, N. Togtokhbayar
37. Genetic Resources and Morphological Characteristics of Cattle Breeds in Kosovo
H. Bytyqi, H. Mehmeti, S. Muji, M. Thaqi, A. Jahja, B. Mehmedi, N. Mestani
38. The Goat Resources in Kosovo
H. Bytyqi, M. Thaqi, F. Krasniqi
39. Conservation of Farm Animal Genetic Diversity in Palestine
Iyad Badran
40. The Diversity of Georgian Local Cattle
Levan Tortladze, Giorgi Khatiasvili
41. Morphological and Managerial Characteristics of the Busha Cattle Reared in Macedonia and its Importance as a Genetic Resource
M. Adamovi, G. Bunevski, N. Adamovi
42. Model the Preservation of Indigenous Breeds
M. Brka, H. Omanović, E. Zečević, A. Dokso
43. Phenotypic Diversity of Some Domestic Farm Animals in Sudan
Y. A. Hassan
44. Overview on Agri-environment Measures
Yasemin Öner, A. Oya Akin, Mehmet Ertuğrul
45. Breeding Values of Introduced Cows' population of Simmental Breed Cattle Austrian Selection.
Vladimir Radionov, Tatiana Railean

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