

# Curriculum Vitae



1. Name: Prof. dr. **Ferenc Szabó**
2. Education – degree, discipline, institution, year  
Agricultural Engineer  
University of Agricultural Sciences, Keszthely, Hungary, 1973
3. Certifications or professional registrations, Phd, dr. habil, DSc
4. Academic experience – institution, rank, title
  - Head of Animal Husbandry, Co-operative Farm 1973-1975
  - Assistant lecturer 1976-1978
  - Lecturer 1979-1985
  - Associate professor 1985-1994
  - Full professor 1995-2019
  - Professor Emeritus 2019-
  - Vice Dean 1994-1999
  - Dean 2000-2004
5. Teaching activity - Taught Subjects at Széchenyi István University
  - Animal science
  - Breeding and selection of farm animals
  - Bovine breeding
  - Sustainable cattle production
6. Activity in Doctoral School
  - Program manager at the doctoral school
  - Doctoral school council member

Number of PhD students graduated: 10

Number of present PhD students: 5
7. Non-academic experience – company or entity, title
  - President of Committee of Animal Science of Hungarian Acad.Sci, 2011-2017

- President of Hungarian Hereford, Angus, Galoway Association, 2000-

## 8. Present non academic activity

- Guest Editor of Journal Animals
- Member of Editorial Board of Journal of Hungarian Animal Science
- Member of Editorial Board of Journal Acta Agronomica Óváriensis
- Scientific Committee for Animal Science, of Hungarian Academy of Science

## 9. Honors and awards

Agricultural Publisher's Excellence Award, 2006, 2009, 2011, Zoltán Csukás Award, 2011. Sándor Guba Memorial Medal, 2014. Agricultural Person of the Year Award, 2014, Sándor Konkoly Thege Award, 2015. Arthur Horn Award, 2017. Pedagogic Service Memorial Medal, 2019, Tree of Life Memorial Plaque Bronze Degree, 2020..

## 10. Most important publications

Márton, Judit ; **Szabó, Ferenc** ; Zsolnai, Attila ✉ ; Anton, István  
Genetic diversity and phylogenetic relationship of Angus herds in Hungary and analyses of their production traits. ANIMAL BIOSCIENCE 37 : 2 pp. 184-192. , 9 p. (2024),DOI, Scopus

László, Bognár ; **Ferenc, Szabó**: Management of "Modern" Holstein Cows Focusing on Sustainability and Resilience – Review of Recent Achievements, CHEMICAL ENGINEERING TRANSACTIONS 107 pp. 169-174. , 6 p. (2023), DOI,

Márton, Judit ; **Szabó, Ferenc**: Some Actualities and Challenges in Sustainable Beef Cattle Breeding and Husbandry, CHEMICAL ENGINEERING TRANSACTIONS 107 pp. 241-246. , 6 p. (2023)

Polgár, József Péter ; **Szabó, Ferenc** ; Kovács, Ákos ; Kovács-Mesterházy, Zoltán Bene, Szabolcs:Characteristics of meat production traits in the Hungarian Simmental herd selected for the simultaneous improvement of milk and meat production, ARCHIV FÜR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING 66 : 3 pp. 233-244. , 12 p. (2023) DOI Scopus

Tamás, Csürhész ; **Ferenc, Szabó** ; Gabriella, Holló ; Edit, Mikó ; Márton, Török ; Szabolcs, Bene: Relationship between Some Myostatin Variants and Meat Production Related Calving, Weaning and Muscularity Traits in Charolais Cattle, ANIMALS 13 : 12 Paper: 1895 , 12 p. (2023), DOI WoS Scopus

Bene, Szabolcs ; Polgár, J. Péter ; Szűcs, Márton ; Márton, Judit ; Szabó, Eszter ; **Szabó, Ferenc**: Population genetic features of calving interval of the Limousin beef cattle breed in Hungary, ACTA VETERINARIA HUNGARICA 70 : 2 pp. 113-120. , 8 p. (2022), DOI WoS

Bene, Szabolcs ; **Szabó, Ferenc** ; Polgár J., Péter ; Juhász, Judit ; Nagy, Péter :Genetic parameters of gestation length trait in dromedary camels (Camelus dromedarius),ACTA VETERINARIA HUNGARICA 69 : 3 pp. 249-255. , 7 p. (2021) ,DOI, WoS, Scopus

Bene, Szabolcs ✉ ; Polgár, Péter ; Szűcs, Márton ; Márton, Judit ; Szabó, Eszter ; **Szabó, Ferenc**: Environmental effects, population genetic parameters, breeding value, phenotypic and genetic trend for age at first calving of Limousin cows, JOURNAL OF CENTRAL EUROPEAN AGRICULTURE 22 : 2 pp. 240-249. , 10 p. (2021)

**Szabó, Ferenc** ; Márton, Judit ; Szabó, Eszter ; Szűcs, Márton ; Bene, Szabolcs ✉  
Relationship between direct and maternal genetic effects on weaning weight of Limousin and crossbred beef calves: CZECH JOURNAL OF ANIMAL SCIENCE 66 : 7 pp. 262-270. , 9 p. (2021) DOI, WoS, Scopus

Bene, Szabolcs ; Szűcs, Márton ; Polgár J., Péter ; Szabó, Ferenc:Ranking of beef cattle sires by their breeding value on progeny performance, JOURNAL OF CENTRAL EUROPEAN AGRICULTURE 21 : 4 pp. 697-706. , 10 p. (2020), DOI, WoS, Scopus

Bene, Szabolcs ; **Szabó, Ferenc** ; Polgár, J. Péter ; Juhász, Judit ; Nagy, Péter: Genetic parameters of birth weight trait in dromedary camels (Camelus dromedarius) TROPICAL ANIMAL HEALTH AND PRODUCTION 52 : 5 pp. 2333-2340. , 8 p. (2020) DOI, WoS,

Szűcs, Márton ; **Ferenc, Szabó** ; Bán, Beáta ; Józsa, Csilla ; Rózsa, László ; Zsolnai, Attila ✉ ; Anton, István: Assessment of genetic diversity and phylogenetic relationship of Limousin herds in Hungary using microsatellite markers, ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES 32 : 2 pp. 176-182. , 7 p. (2019), DOI WoS Scopus PubMed