

CURRICULUM VITAE

ILIE VOICU

PERSONAL DATA

Date and place of birth: 25.01.1954, Com. Alexeni, Ialomița County
Nationality: Romanian
Marital status: married
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STUDIES:

1977 - 1981: Faculty of Animal Husbandry, USAMV – Bucharest;

1992 - 1999: Doctorate in Animal Husbandry, USAMV – Bucharest.

Thesis subject: "Research on the energy and protein metabolism in fattening steers"

MAIN TRAININGS:

- (1980/1981 fourth year)-Training in animal nutrition - Faculty of Animal Husbandry, USAMV – Bucharest;
- 1987 – French courses – Agricultural training centre, Băneasa;
- 1987 – IT training - IBNA Balotesti;
- 1987-1988- Training in scientific research–ASAS, Bucharest;
- 1988 – English course, Popular University Bucharest;
- 1995 – Documenting and collaboration – INRA France – ingestibility and digestibility in herbivores;
- 2006 – Documentation in energy metabolism Germany – Rostok, Oskar Kellner – Institute.

PROFESSION:

1986 - present: National Research – Development Institute for Animal Biology and Nutrition (IBNA – Balotesti)

Evolution: 1986–1988: Engineer (research assistant)–Laboratory of nutrition physiology;

1988–1996: Scientific researcher - Laboratory of nutrition physiology;

1996–2008: Scientific researcher III – Laboratory of nutrition physiology;

2008–present: Scientific researcher II– Laboratory of nutrition physiology.

Research topics:

- Evaluation of the productive potential of the forage sources for ruminants;
- Determination of the energy and protein requirements in large and small ruminants;

- Optimization of the physiological processes in ruminants;

Scientific activity: 27 projects , 75 papers published + 2 books.

Main articles (max 5) & projects (max 5):

1. **I. Voicu**, Dorica Voicu, Alexandrina Dhoru, A. Călin, I. Constantin (2004) – Efficiency of using ensiled corn hybrids for fattening steers feeding. Proceedings IBNA Symposium – Balotești, pag. 198 – 202.
2. **I. Voicu**, Dorica Voicu, Gh. Burlacu (2006) – Research on the energy and protein requirements in local Romanian goats. International Symposium „GOAT FARMING IN CENTRAL AND EASTERN EUROPEAN COUNTRIES: PRESENT AND FUTURE”, Constanța – Romania, 27–30 June.
3. **I. Voicu**, Dorica Voicu, Aurelia Soare (2007) – Efficiency of diets based on alfalfa preserved by different means fed to fattening steers. Proceedings of the international symposium „Performance and competitiveness in animal production”, Iași, 26 – 27 April, pag. 359 - 363.
4. **I. Voicu**, Dorica Voicu, Doina Popa, N. Florescu (2008) - Research on the efficiency of using dietary protein in Carpathian lactating goats. Archiva Zootehnica – National Research-Development Institute for Animal Biology and Nutrition – IBNA Balotești, Vol. 11, p. 59 – 64.
5. **Voicu I.**, Dorica Voicu, Soare Aurelia, Rachieru Denisa, Florescu N. (2008) – Research into the use of dietary nitrogen by growing and fattening steers in relation to diet formulation and energy content. Scientific papers Faculty of Animal and Biotechnologies, Timișoara, pag. 600 – 605.

Main projects:

- **CNCSIS** – Identification of new dietary formulations for fattening steers, to decrease the amount of eliminated methane.
- **National Program CEEEX** – Research and elaboration of performing technologies to manipulate and distribute forages in cattle farms, with the view to protect animal health and ensure animal products quality.
- **Sectoral Program:** Development and qualitative improvement of the cattle, sheep and goats breeds, improvement of the rearing and exploitation technologies in mountain households.
- **PN2 Program – Program 4 – Partnerships** - Studies on the influence of the structure and level of dietary nutrients on animal performance and on lamb meat quality produced in different types of exploitations.
- **PN2 Program – Program 4 – Partnerships** – Complex research to determine biochemical markers specific for regional dairy products to improve their traceability along the food chain.

Affiliations:

- Romanian Society of Animal Husbandry;
- International Association of Goat Rearing – ANCC Caprirom;
- Romanian Association of the Nutritionists.

FOREIGN LANGUAGES

English (good); French (good).

OTHER:

- IT knowledge;
- Coordinator didactic and extension activities;

- Team work abilities;