

14th International Symposium “Modern Trend in Livestock Production”, 4 – 6 October 2023, Belgrade, Serbia

Organizer of the Symposium: **Institute for Animal Husbandry, Belgrade-Zemun, Serbia**

Patrons of the Symposium: **Ministry of Science, Technological Development and Innovation of the Republic of Serbia and Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia**

The symposium was opened by **Prof. Dr. Giacomo Biagi** (Department of Veterinary Medical Sciences, University of Bologna, Italy) and President of the International Scientific Committee and **Dr. Nikola Delić**, Director of the Institute for Animal Husbandry, Belgrade-Zemun and President of the Organizing Committee.

On behalf of the patrons, **Prof. Dr. Miroslav Trajanović**, State Secretary of the Ministry of Science, Technological Development and Innovation of the Republic of Serbia and **Dr. Boban Kostić**, State Secretary of the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia, as **Dr. Ivan Bošnjak**, State Secretary of the Ministry of Human and Minority Rights and Social Dialogue of the Republic of Serbia, addressed the participants.

The International Scientific Committee of the Symposium was comprised 48 members, of which 19 were from abroad (11 countries). A total of 41 foreign participants took part in the symposium (from 23 countries – Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, North Macedonia, Poland, Romania, Slovenia, The Netherlands, Turkiye, Spain, Sweden, Switzerland, Ukraine), as well as 39 domestic participants from renowned scientific and research institutions in Serbia (Institute for Animal Husbandry, Belgrade-Zemun, Faculties of Agriculture in Belgrade, Niš and Novi Sad, Faculty of Agronomy, Čačak, Faculty of Veterinary Medicine, Belgrade, Scientific Institutes for Veterinary Medicine in Belgrade and Novi Sad, Institute for Science Application in Agriculture, Belgrade, Maize Research Institute “Zemun Polje”, Belgrade-Zemun, Institute for Forage Crops, Kruševac). A total of 80 papers were presented, 45 orally of which 27 papers were by foreign participants and 18 by domestic authors, while 35 papers were presented within the three poster sections (14 papers from foreign participants and 21 by domestic authors). The results of the latest research were presented, providing answers to the biggest challenges in the field of genomic selection, phenomics, sophisticated management, preservation of agrobiodiversity, and smart agriculture in conditions of climate change and biosafety. All reported papers have been reviewed and published in electronic form in the **Book of Abstracts** (ISBN 978-86-82431-81-7, COBISS.SR-ID 125638921, National Library of Serbia, Belgrade, www.istocar.bg.ac.rs) and **Proceedings** of the 14th International Symposium “Modern Trends in Livestock Production” (ISBN 978-86-82431-80-0, COBISS.SR-ID 125636361, National Library of Serbia, Belgrade, www.istocar.bg.ac.rs).

The symposium was closed by **Prof. Dr. Martin Wähner** (Anhalt University of Applied Sciences Bernburg, Germany) and **Dr. Nikola Delić**, Director of the Institute for Animal Husbandry, Belgrade-Zemun and President of the Organizing Committee.