



**Hungarian University of Agriculture and Life Sciences (MATE)
Student Research Conference (TDK)
Szent István Campus (SZIC)**

20th November, 2024

9:00 am. Opening ceremony for all the sections in MATE Szent István Campus

Location: MATE Knowledge Transfer Centre (IX. Lecture Hall)

Greeting speech given by:

Prof. Dr. Csaba Gyuricza, Rector

Dr. Miklós Mézes, professor, MATE Chairman of Talent Council

Dr. András Béres, Director of Campus

After the ceremony, the English Section will be held at: MATE Knowledge Transfer Centre 224. room.

Section on Agricultural, Life, and Social Sciences

Board of the Section:

Chair:

Prof. Miklós Mézes, professor, MATE, Szent István Campus, Institute of Animal Physiology and Nutrition, Department of Feed Safety

Members:

Dr. Vanó Péter, master instructor, MATE, Károly Róbert Campus, Institute of Rural Development and Sustainable Economy, Department of Investment, Finance, Accounting

Vajna Istvánné Dr. habil. Anita Tangl, associate professor, Budapest Business University, Faculty of Commerce, Hospitality and Tourism, Department of Methodology for Business Analysis

Dr. Orsolya Hoffmann, senior scientist, MATE, Szent István Campus, Institute for Genetics and Biotechnology, Department of Animal Biotechnology

Student member:

Boglárka Bozóki, PhD student, MATE, Szent István Campus, Institute of Agronomy, Department of Agronomy

Scientific presentations:

MARIA MARGARITA ARRIETA GARCIA, Wildlife Management Engineering MSc

Title: **Human-wildlife conflicts of two emblematic species in Latin America: the case of jaguar (*Panthera onca*) and Andean bear (*Tremarctos ornatus*)**

Supervisor: Dr. Krisztián Katona, associate professor, Institute for Wildlife Management and Nature Conservation, Department of Wildlife Biology and Management

ARUP RATAN BASAK Agricultural Biotechnology, MSc

Title: **Funneliformis mosseae mediated phenylalanine ammonia lyase gene expression alterations in response to fungal and viral pathogens**

Supervisors: Dr. Katalin Posta, professor, Institute of Genetics and Biotechnology, Department of Microbiology and Applied Biotechnology

Lívía László, Institute of Genetics and Biotechnology, Department of Microbiology and Applied Biotechnology

SABBIR AHMED, NOUR AL KHATIB Finance, MSc

Title: **The role of credit risk management in reducing the problem of credit default**

Supervisor: **Dr. Zoltan Sipiczki**, Institute of Rural Development and Sustainable Economy,
Department of Investment, Finance and Accounting; Kaposvár Campus

CUSME VERA BRANDON Agricultural Biotechnology, MSc

Title: **Development of *R. solanacearum* resistance in potatoes using gene silencing and overexpressing techniques**

Supervisor: **Villányi Vanda**, Genetics and Biotechnology Institute, Plant Biotechnology Department

BABLI KHATUN Business Administration and Management, BSc

Title: **Exploring Trends and Challenges in Virtual Recruitment and Selection in IT Firms in India (Bangalore City, Karnataka State)**

Supervisor: **Dr. Erika Varga**, MATE Szent István Campus, Institute of Rural Development and Sustainable Economy, Department of Foreign Languages

BOUKHCHIM RANIA Finance, MSc

Title: **A Neuro-Fuzzy logic framework for Tunisia stock price prediction based on fundamental indicators**

Supervisors: **Dr. Sándor Gáspár**, Institute of Rural Development and Sustainable Economy,
Department of Investment, Finance and Accounting

Announcement of the results (MATE Szent István Campus, Knowledge Transfer Centre) will be given after the last presentation.

We are looking forward to seeing you at the conference!

The programme is free of charge, open to everyone and registration is not needed.

Audio and video recordings may be made at the event, which will be made public according to institutional practice.

Other sections of the conference can be found here:

[*Tudományos Diákkör*](#)