



POZNAŃ  
UNIVERSITY  
OF LIFE SCIENCES

INTERNATIONAL  
STUDENT ASSOCIATION



FREE ENTRY

Special Awards & Certificates

# 2<sup>nd</sup> PULS-ISA CONFERENCE

Join us for an insightful course-based presentation conference designed to educate and foster togetherness!

## COURSE BASED PRESENTATIONS

in Agri-food Economics and Trade  
in Agronomy  
in Animal Production Management  
in Biotechnology  
in Crop Plant Biology and Production  
in Economics and Finance Management in Agri-food Sector

in Environmental Engineering and Protection  
in Food Science and Nutrition  
in Forestry  
in Geoinformation and Spatial Management  
in Horticulture: Seed Science and Technology  
in Land Resource Management  
in Wood Science

## 30 May 2025

Biocentrum: Hall A, Dojazd 11, Poznań  
From 11.00 a.m. to 4.00 p.m.

Honorary patronage of the Authorities  
of the Poznań University of Life Sciences  
Prof. Krzysztof Szoszkiewicz, Rector  
Prof. Karolina Pawlak, Vice-Rector for International Relations  
Prof. Piotr Ślósarz, Vice-Rector for Studies  
Prof. Piotr Goliński, Vice-Rector for Science  
Prof. Krzysztof Adamowicz, Vice-Rector for Staff and University Development

The Conference is open to all students at PULS from all courses. Including Scientific Clubs too!  
Presentations are only in English.

Contact:  [puls-isa@up.poznan.pl](mailto:puls-isa@up.poznan.pl)

 +48 692 058 754

## Conference Timetable



11.00-11.10: Addresses from:

- University Authorities
- PULS-ISA Leader
- General Coordinator PULS-ISA

### MSc (BSc, Erasmus+) Students Presentations

1. Ummesara (MSc in Horticulture: Seed Science and Technology): 11.10-11.20  
**INDIAN AGRICULTURE AND EXPLORING OKRA: A NEW CROP POSSIBILITY FOR POLAND**
2. Boaz Wilium Samo (MSc in Agronomy): 11.20-11.30  
**HERBICIDE EFFICACY IN WEED CONTROL IN AGRICULTURE**
3. Marta Sobczak, Zuzanna Sawicz (MSc in Biotechnology): 11.30-11.40  
**MOLECULAR CHARACTERIZATION OF THE SOX9 GENE IN FRENCH BULLDOGS WITH DISORDER OF SEX DEVELOPMENT (DSD)**
4. Celine Niyirora, Oskar Szczepaniak (MSc in Biotechnology): 11.40-11.50  
**BIOACTIVE PHYTOCOMPOUNDS OF ALLIUM URSINUM L. LEAVES AS POTENTIAL INHIBITORS OF ACETYLCHOLINESTERASE: IN VITRO STUDY**
5. Taiwo O. Idowu, Agata Chmurzynska (MSc in Food Science and Nutrition): 11.50-12.00  
**LEP GENE POLYMORPHISM AND ASSOCIATION WITH MULTIFACTORIAL AND MONOGENIC OBESITY**
6. Medi Patria, Maciej Jarzębski, Joanna Perła-Kaján (MSc in Biotechnology): 12.00-12.10  
**INFRARED SPECTROSCOPY IN SEARCH OF EARLY MARKERS OF NEURODEGENERATION IN MOUSE MODEL OF AMYOTROPHIC LATERAL SCLEROSIS**
7. Titilope Mabel Otemuyiwa (MSc in Agri-food Economics and Trade): 12.10-12.20  
**ECONOMIC DIVERSIFICATION BEYOND FARMING: A CASE STUDY OF NIGERIA**
8. Godwin Oloche Adanu (MSc in Agri-food Economics and Trade): 12.20-12.30  
**RELATIONSHIP BETWEEN FOREIGN DIRECT INVESTMENT (FDI) AND GROSS DOMESTIC PRODUCT (GDP) IN V4 COUNTRIES**

*Questions and Answers to session 1-8:*

12.35-12.55

*Coffee Break*

13.00-13.25

9. Niyanta Chettri, Elena Fernández-Vizcaíno, Manuel E. Ortiz-Santaliestra, Mario Fernández-Tizón, Rafael Mateo, Pablo R. Camarero, François Mougeot (MSc in Agronomy): 13.30-13.40  
**BIRD EXPOSURE TO FUNGICIDES THROUGH THE CONSUMPTION OF TREATED SEEDS: A STUDY OF WILD RED-LEGGED PARTRIDGES IN CENTRAL SPAIN**

10. Alicja Szychulska (MSc in Biotechnology): 13.40-13.50  
**APPLICATION OF CARBON NANOTUBES IN DYE ADSORPTION AND TRANSPORT PROCESSES**
11. Dama Laksita Apta Sukaton, Asaph Abraham (MSc in Agri-food Economics and Trade): 13.50-14.00  
**HUMAN CAPITAL, AGRI-FOOD TRADE COMPETITIVENESS AND ENVIRONMENTAL EFFICIENCY CONDITION IN WORLD**
12. Wojciech Kuźniar (MSc in Finance and Accounting): 14.00-14.10  
**VOLUME AND STRUCTURE OF FOREIGN DIRECT INVESTMENTS IN POLAND**
13. Zofia Bartkowiak, Weronika Majchrzak (MSc in Agri-food Economics and Trade): 14.10-14.20  
**UKRAINE'S EU MEMBERSHIP – A REAL OPPORTUNITY OR A THREAT TO POLISH FARMERS? AN ASSESSMENT OF THE COMPETITIVENESS OF SELECTED UKRAINIAN AGRICULTURAL MARKET**
14. Kareem Adesope (MSc in Horticulture: Seed Science and Technology): 14.20-14.30  
**THE EFFECT OF SELECTED ESSENTIAL OILS ON GERMINATION, VIGOUR, AND HEALTH OF CARROT (DAUCUS CAROTA L.) SEEDS**
15. Kimia Dalvand (MSc in Food Technology and Human Nutrition): 14.30-14.40  
**ANTIBIOTIC RESISTANCE IN BACTERIAL ISOLATES FROM PASTEURIZED AND UNPASTEURIZED GOAT CHEESE**

## *Questions and Answers to session 9–15:*

14.40-15.00

### PhD students Presentations

16. Paula Żakowicz, Lidia Radko, Tatiana Wojciechowska (Veterinary Graduated; Food Science and Nutrition): 15.05-15.15  
**EFFECTS OF CANNABIDIOL ON TOXICITY VETERINARY DRUG USING HepG2 CELLS**
17. Łukasz Mencil, Joanna Perła-Kaján, Hieronim Jakubowski† (PhD Student, Biotechnology): 15.15-15.25  
**HOMOCYSTEINE AND ITS METABOLITES CONTRIBUTE TO ALZHEIMER'S DISEASE VIA DYSREGULATION OF AMYLOID- $\beta$  PRECURSOR PROTEIN PROCESSING IN MOUSE NEUROBLASTOMA N2a-APP<sup>swe</sup> CELLS**
18. Mayuri Bhosale, Joanna Perla-Kaján, Hieronim Jakubowski† (PhD Student, Biotechnology): 15.25-15.35  
**HYPERHOMOCYSTEINEMIA AND Bimh DEFICIENCY INDUCE ER STRESS, UPR ACTIVATION IN MOUSE NEUROBLASTOMA N2a-APP<sup>swe</sup> CELL MODEL OF ALZHEIMER'S DISEASE**

## *Questions and Answers to session 16–18:*

15.05-15.35

## *End and Awards*

15.40-16.10

