



IOSUD-USVT – General data



*Doctoral School - Engineering of Plant and Animal Resources (SD-IRVA)
with the following areas:*

**Organizing Institution of Doctoral University
Studies – University of Life Sciences “King
Mihai I” of Timișoara (acronym IOSUD-
USVT)**

1. **Agronomy**
2. **Zootechnics**
3. **Horticulture**
4. **Engineering of Food Products**
5. **Biotechnology**
6. **Engineering and Management in
Agriculture and Rural Development**



Doctoral School - Veterinary Medicine (SD-MV):

1. **Veterinary Medicine**





HUMAN RESOURCES

NUMBER OF DOCTORAL SUPERVISORS WITHIN IOSUD-USVT

Number of doctoral supervisors within SD-IRVA - **54 supervisors / 36 habilitated supervisors**

Number of doctoral supervisors within SD-MV - **15 supervisors / 10 habilitated supervisors**

NUMBER OF DOCTORAL STUDENTS WITHIN IOSUD-USVT

Total number of doctoral students within **IOSUD-USVT**: **212** from which **7** are **foreign doctoral students** (Serbia, Italy, Benin, etc.)

Doctoral School - Engineering of Plant and Animal Resources has 135 doctoral students, of which:

- 39 doctoral students are funded with scholarships
- 53 budgeted doctoral students without a scholarship
- 43 fee-paying doctoral students

Doctoral School - Veterinary Medicine has 77 doctoral students, of which:

- 22 doctoral students are funded with scholarships
- 18 budgeted doctoral students without a scholarship
- 37 fee-paying doctoral students





Research Facilities, Infrastructure and Equipment



7. Laboratory of Plant Cell and Tissue Cultures;
8. Laboratory of Molecular Genetics; Laboratory of the Extraction, Isolation and Characterization of Bioactive Compounds;
9. Research Center: Food Science;
10. Research Laboratory for Aquaculture;
11. Research Unit for Fish Farming in the Recirculating Aquaculture System
12. Technology Platform for Sturgeon Cultivation in the Recirculating Aquaculture System.

All located on the USVT Campus and also public on the EERTIS platform via the link:
<https://eertis.eu/erio-2300-000s-4333>.





Research Facilities, Infrastructure and Equipment



USVT also owns agricultural land, both within the village and outside the village, land that, depending on their destination, is cultivated with cereals, fruit trees, grape vines or is exploited in the form of meadows, a technological platform for the cultivation of sturgeon and hunting funds, where doctoral students can experiment with their own research.





Partnerships and Collaborations

In addition, there are partnerships between the university and numerous professional forums. Therefore, there is a wide opening in the expansion of research in the neighboring areas as well, thus covering a wide area of research on profile sustainability in the Banat area.

At the national level **USVT** forms a consortium with the:

- University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
- University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu de la Brad” - Iași,
- University of Agronomic Sciences and Veterinary Medicine from Bucharest.

This consortium brings advantages to the doctoral students, who can benefit from their institutional facilities and resources. Also, at the local level, **USVT** is part of the **Timișoara University Alliance (ATU)**, a structure for cooperation and consolidation of the university center and the scientific research, development and innovation platform in Timișoara:

- **USVT**
- Polytechnic University of Timișoara
- West University of Timișoara
- University of Medicine and Pharmacy “Victor Babeș” of Timișoara.





Partnerships and Collaborations

IOSUD-USVT Vision - a high-performing and inclusive higher education institution, characterized by excellence in education, research and innovation, working in partnership with other institutions to promote knowledge.

Developing partnerships with industry and business, public authorities and agencies, charitable and cultural organizations, as well as in academia.

IOSUD-USVT – is open to collaborations in various fields to stimulate mutual growth and provide impactful solutions for doctoral education and research needs.



Structure-property relationships on recrystallized β -cyclodextrin solvates: A focus on X-ray diffractometry, FTIR and thermal analyses



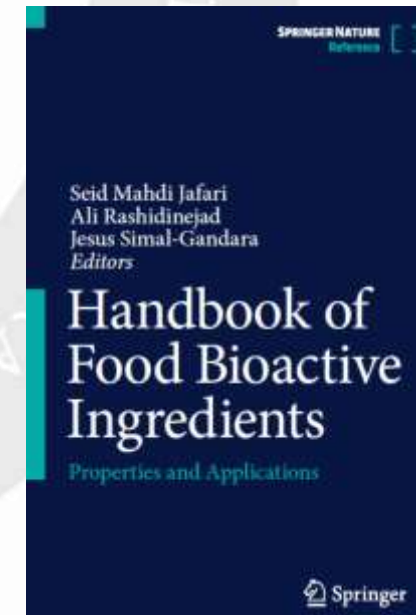
Nano-encapsulation competitiveness of omega-3 fatty acids and correlations of thermal analysis and Karl Fischer water titration for European anchovy (*Engraulis encrasicolus* L.) oil/ β -cyclodextrin complexes



Complexation of Danube common nase (*Chondrostoma nasus* L.) oil by β -cyclodextrin and 2-hydroxypropyl- β -cyclodextrin



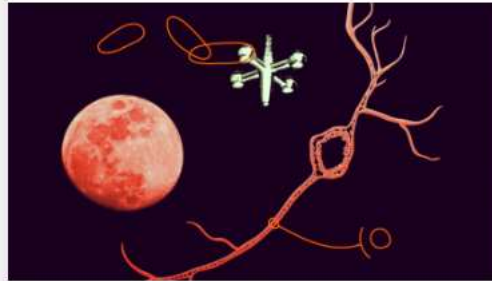
Differentiation of rye and wheat flour as well as mixtures by using the kinetics of Karl Fischer water titration





Areas for Collaboration

- **Proposals for summer schools or educational workshops for doctoral students;**
- **Mobility programs;**
- **Co-tutoring programs;**
- **Doctoral Networks.**



Doctoral Networks call schedule

- The call for this action is **closed**.
- The next call will open on **28 May 2025**.

[Check the results for MSCA Doctoral Networks 2024 call](#) →

