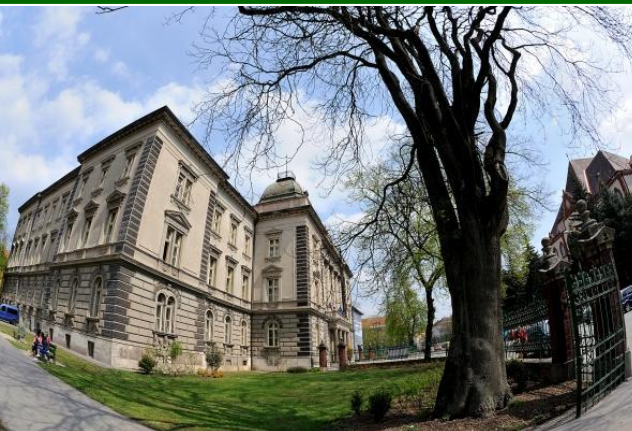


Institute of Chemistry

Faculty of Science

Pavol Jozef Šafárik University in Košice





Institute of Chemistry
Faculty of Science



Pavol Jozef Šafárik University in Košice



ABOUT US - EDUCATION

Institute of Chemistry educates future scientists as well as teachers in combination with other science disciplines as well as interdisciplinary combinations with humanities at all three degree study in chemistry:

- Bachelor's degree
- Master's degree
- Postgraduate study

Teaching staff implement the latest scientific knowledge in the field of analytical, inorganic, physical and organic chemistry and biochemistry in our training courses.





Institute of Chemistry
Faculty of Science



Pavol Jozef Šafárik University in Košice



ABOUT US - RESEARCH

- **Material chemistry**

Smart/functional nanomaterials and nanostructured layers, molecular magnets, silica porous materials, MOF materia degradable biomaterials, renewable energy source, metal based and organic antimicrobial, anticancer and immunosuppressive agents

- **Technologies sciences**

Developing novel „green“ or eco-friendly analytical and separating procedures, novel organic molecule synthetic approaches

- **Biochemistry**

Molecular Biology, Biophysical Chemistry, Bioorganic Chemistry, Clinical Biochemistry and Biotechnology.





Institute of Chemistry
Faculty of Science

Pavol Jozef Šafárik University in Košice



We would like to find potential partner in Calls:

HORIZON-WIDERA-2022-ERA-01-70:

[Open schooling for science education and a learning continuum for all](#)

HORIZON-WIDERA-2022-ERA-01-44:

[Developing and piloting training on the practice of open and responsible research and innovation](#)

In line with the objectives of the call, we focus on the formation of a new professionally focused study program „Chemical Laboratory Technician – Specialist“, that is created based on social needs and requirements in Slovakia. We have involved teachers and researchers of the institute as well as experts from practice (from industry and services) in the project and we are looking for partners from the EU who have experience with similar cross-community networks collaboration (science education, enterprises and civil society).



Institute of Chemistry
Faculty of Science



Pavol Jozef Šafárik University in Košice



Contact:

Ing. Ivan Pezlar

Project manager

email: horizon-office@upjs.sk

Assoc. Prof. Zuzana Vargová, Ph.D.

Teacher, Researcher

email: zuzana.vargova@upjs.sk

Dr. Jana Šandrejová, PhD.

Teacher, Researcher

email: jana.sandrejova@upjs.sk