



Invitation for Applications for the position of postdoctoral researcher

Rector of Pavol Jozef Šafárik University in Košice, within the meaning of Section 80 subsection 1 of the Act No. 131/2002 Z. z./Coll./ on the universities and on the amendment to certain Acts, as amended, and within the meaning of Article II subsection 4 of the Rules of Competition Proceedings of Pavol Jozef Šafárik University in Košice for the appointment of the posts of university teachers, researchers, professors and associate professors and university officials has announced the following:

Invitation for Applications

for the position of researcher at Pavol Jozef Šafárik University in Košice. The list of workplaces where the postdoctoral position may be opened is contained in Annex 1.

Applicant's qualification requirements:

- Ph.D. degree in the following research fields:
 - **Medicine and Pharmaceutical Sciences**
 - **Physics**
 - **Environmental Sciences and Ecology**
 - **Chemistry**
 - **Life Sciences**
 - **Computer Sciences**
 - **Mathematics and Statistics**
 - **Law and International Relations**

Other criteria and requirements:

- author or co-author of minimum $2 + n$ research papers of A category (see Annex 1), where n is the number of years after completion of their Ph.D.-study (see Annex 2)
- applicant has completed his/her Ph.D. study no more than 3 years before.

To apply, please submit the following:

- professional curriculum vitae,
- authenticated copies of Master and Ph.D. university diplomas,
- list of publications including citations for the period of the previous five years,
- list of participation in research projects and completion of foreign study stays,

- two reference letters from two professors of whom only one may be from the applicant's supervising department,
- acceptance letter issued by a professor from the accepting workplace specifying the research intent to be implemented during the postdoctoral stay at that workplace,
- certificate of previous work experience,
- extract from the register of previous convictions (applicants coming from outside the Slovak Republic should submit it after being admitted).

Applications along with documents listed above should be directed to:
Rektorát UPJŠ, Úsek ľudských zdrojov, Šrobárova ul. č. 2, 041 80 Košice
Contact persons: Ing. Monika Šalachová , tel.+421 55 234 1158
Mgr. Viktória Giannakos, tel.+421 55 234 1159
E-mail: monika.salachova@upjs.sk
Viktoria.giannakos@upjs.sk

Expected date of commencement: October 2012.

Closing date for receipt of completed applications: September 14, 2012

In Košice, August 24, 2012

prof. MUDr. Ladislav Mirossay, DrSc.
Rector of UPJŠ in Košice

Annex 1:

List of workplaces at UPJŠ in Košice where the postdoctoral stay may take place, including scientific fields to conduct a research during the postdoctoral stay.

Guarantors of the respective scientific fields are bracketed.

Workplace: Faculty of Medicine

Scientific fields:

Anatomy, Histology and Embryology (prof. MUDr. Darina Kluchová, CSc.), Normal and Pathological Physiology (prof. MUDr. Viliam Donič, CSc.), Internal Diseases (prof. MUDr. Ivan Tkáč, PhD.), Surgery (prof. MUDr. Jozef Radoňák, CSc.), Gynaecology and Obstetrics (prof. MUDr. Alexander Ostró, CSc.), Paediatrics (prof. MUDr. Ľudmila Podracká, CSc.), Clinical Biochemistry (prof. Ing. Juraj Guzy, CSc.), Dentistry (prof. MUDr. Neda Markovská, CSc.), Medical Pharmacology (prof. MUDr. Ladislav Mirossay, DrSc.)

Workplace: Faculty of Science, Institute of Physics

Scientific fields:

General Physics and Mathematical Physics (prof. RNDr. Andrej Bobák, DrSc.), Physics of Condensed Matter (prof. RNDr. Alexander Feher, DrSc.), Nuclear and Sub-Nuclear Physics (prof. RNDr. Stanislav Vokál DrSc.), Biophysics (prof. RNDr. Pavol Miškovský, DrSc.).

Workplace: Faculty of Science, Institute of Biology and Ecology

Scientific fields:

General Ecology and Ecology of Individuals and Populations (prof. RNDr. Igor Hudec, CSc.), Molecular Cytology (prof. RNDr. Peter Fedoročko, CSc.), Genetics (prof. RNDr. Eva Čellárová, CSc.), Physiology of Plants (prof. RNDr. Miroslav Repčák, CSc.), Physiology of Animals (prof. RNDr. Beňadik Šmajda, CSc.).

Workplace: Faculty of Science, Institute of Chemistry

Scientific fields:

Inorganic Chemistry (prof. RNDr. Juraj Černák, CSc.), Analytical Chemistry (prof. Dr. Yaroslav Bazel, DrSc.), Organic Chemistry (prof. RNDr. Jozef Gonda, DrSc.), Biochemistry (prof. Ing. Marián Antalík, DrSc.).

Workplace: Faculty of Science, Institute of Computer Science

Scientific fields:

Computer Science (prof. RNDr. Viliam Geffert, DrSc.).

Workplace: Faculty of Science, Institute of Mathematics

Scientific fields:

Discrete Mathematics (prof. RNDr. Stanislav Jendroľ, DrSc.), Theory of Teaching Mathematics (prof. RNDr. Jozef Doboš, CSc.), Applied Mathematics (prof. RNDr. Katarína Cechlárová, CSc.).

Workplace: Faculty of Law

Scientific fields:

Theory and History of the State and Law (prof. JUDr. Alexander Bröstl, CSc.), Business and Financial Law (prof. JUDr. Vladimír Babčák, CSc.), Civil Law (prof. JUDr. Peter Vojčák, CSc.), Criminal Law (prof. JUDr. Jozef Madliak, CSc.).

Annex 2: Publications of A category

Medicine and Pharmaceutical Sciences:

- Scientific monographs issued in renowned foreign publishing houses
- Papers in journals and proceedings of a scientific monograph nature issued in renowned foreign publishing houses
- Scientific papers issued in any of world congress proceedings/conference issued in renowned foreign publishing houses
- Scientific papers issued in journals included in Current Contents Connect[®] database (impact factor (IF) > 0.5)
- Foreign patents

Physics, Chemistry:

- Journals included in Current Contents Connect[®] database, journal with IF exceeding 90 % of IF median
- Monographs (including chapters in monographs and textbooks)
- Foreign patent

Environmental Science and Ecology:

- Monographs issued in foreign publishing houses (for example Springer (Kluwer), Elsevier, John Wiley and the like)
- Articles in proceedings of world congresses/conferences
- Scientific papers in foreign journals, any of the following list, e.g. JCR Science Edition, Current Contents, Thomson ISI Master Journal List, SCOPUS, e.g. Advances in Environmental Research, Environmental Science and Technology, Ecological Engineering, Environment International, Environmental Pollution, Environmental Research, Hazardous Waste Consultant, Chemical Engineering Journal, Journal of Environmental Management, Journal of Environmental Engineering and Science, Journal of Hazardous Materials, Waste Management, Waste Management and Research and the like

Life Sciences:

- Articles in journals included in Current Contents Connect[®] database having $IF \geq 0.8$
- Articles in reviewed proceedings of world congresses and conferences issued in major foreign publishing houses
- Monographs issued in renowned foreign publishing houses such as Elsevier, CAB International, Oliver and Boyd, Oxford University Press, Cambridge University Press, Wageningen Pers, John Wiley and the like

Computer Sciences:

- Articles in any of the journals listed in Thomson Scientific Master Journal List (MJL).
- Articles in any of the proceedings issued by major world scientific institutions such as IFAC, IFIP, IEEE, ACM, IET, SPIE, issued as proceedings of world congresses/conferences.
- Monograph issued by a publishing house such as Springer (Kluwer), Elsevier, John Wiley etc..

Mathematics and Statistics:

- Publications in a journal which is including in the MJL database of Web of knowledge at the time of issue; other databases may be included as well (such as Scopus and the like)

- Publications in conference proceedings covered by Scopus database or another specialized database
- Monographs or contributions in monographs issued by major publishing houses such as Elsevier, John Wiley, Springer and the like

Law and International Relations:

- Articles in any journal registered in the international Professional database
- Articles in proceedings of international congresses/conferences issued by foreign publishing houses
- Monographs issued in renowned foreign publishing houses
- Papers of a scientific monograph nature issued by renowned foreign publishing houses
- Scientific papers issued by renowned foreign publishing houses