



CALL FOR APPLICATIONS **FOR THE POSITION OF A 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:

Call for Applications

for the position of a 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 one of 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**
 - **Humanities**
 - **Social and Behavioural Sciences**

Other criteria and requirements:

- authorship or co-authorship of a minimum of $2 + n$ 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 not earlier than 3 years before the year in which the Call for Application is announced.

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,
- the description of research intent to be implemented during the postdoctoral stay at that workplace (2 pages maximum),
- certificate of previous work experience,
- extract from the register of previous convictions (applicants coming from outside the Slovak Republic should submit it only 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 person: Ing. Mária Bahtijarevičová tel. +421 55 234 1152
E-mail: maria.bahtijarevicova@upjs.sk

Expected date of commencement: October 2013.

Closing date for receipt of completed applications: September 10, 2013

In Košice, July 4, 2013

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. Pavol Mártonfi, PhD.), 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 Brössl, CSc.), Business and Financial Law (prof. JUDr. Vladimír Babčák, CSc.), Civil Law (prof. JUDr. Peter Vojčík, CSc.).

Workplace: Faculty of Arts**Scientific fields:**

History of Philosophy (prof. PhDr. Vladimír Leško, CSc.), British and American Studies (prof. PhDr. Pavel Stekauer, DrSc.), Literary Theory (prof. PhDr. Ján Gbúr, CSc.), Social Psychology and Psychology of Work (prof. PhDr. Ladislav Lovaš, CSc.), Theory of Politics (prof. PhDr. Marcela Gbúrová, CSc.), Integrated Social Work (prof. PhDr. Eva Žiaková, CSc.), History of Slovakia (prof. PaedDr. Štefan Šutaj, DrSc.)

Annex 2: Publications of A category

Medicine and Pharmaceutical Sciences:

- Scientific monographs issued in renowned* foreign publishing houses.
- Papers in publications of a scientific monograph character issued in renowned* foreign publishing houses.
- Chapters in scientific monographs issued in renowned* foreign publishing houses.
- Scientific papers issued in journals (impact factor > 0.5).
- Patent application accepted abroad.

*Renowned foreign publishing houses are listed in „Zoznam vybraných zahraničných vydavateľstiev vedeckej literatúry“ at: <http://cms.crepc.sk/pokyny.aspx>.

Physics:

- Scientific papers issued in journals (databas WOS, $IF \geq 0.9 IF_M$; IF_M means median of IF specified for physics on the basis of WOS database).
- Scientific monographs of AAA category (categorisation based on applicable regulations).
- Chapters or papers issued in scientific monographs issued in foreign language of ABA or ABC categories.
- Implemented patents.

Chemistry:

- Scientific papers issued in journals (databasis WOS, $IF \geq 0.9 IF_M$; IF_M means median of IF specified for material or montanne sciences on the basis of WOS database).
- Scientific monographs of AAA category (categorisation based on applicable regulations).
- Chapters or papers issued in scientific monographs issued in foreign language of ABA or ABC categories.
- Implemented patents.

Environmental Science and Ecology:

- Scientific papers issued in journals registered in databases WOS, Scopus and CC with $IF \geq 0.7 IF_M$.
- Scientific monographs and chapters issued in scientific monographs of significant importance for the given area of research, or monographs issued in foreign language in renowned foreign publishing house.
- Accepted / published patent application, or granted patent (in EU countries).
- Engineering work of significant international importance.

Life Sciences:

- Scientific papers issued in journals registered in databases WOS, and CC with $IF > 0.8$.
- Scientific monographs of significant importance for the given area of research issued in foreign language in publishing house or in VEDA publishing house.
- Granted patent abroad.
- Scientific work (discovery) of significant international importance.
- Chapters in scientific monographs of significant importance for the given area of research issued in foreign language in publishing house or in VEDA publishing house.

Computer Sciences:

- Articles in any of the journals listed in Thomson Scientific Master Journal List (MJL) with $IF \geq 0.7 IF_M$.
- Scientific paper issued in international congress/conference proceedings of significant importance for the given area of research recognized by scientific institutions comparable to IFAC, IFIP, IEEE, ACM, IET, SPIE.
- Scientific paper in series issued by renowned scientific institutions comparable to IFAC, IFIP, IEEE, ACM, IET, SPIE or issued by renowned publishing houses e.g. Springer, Elsevier, John Wiley, etc. published in international conference proceedings supported by any of the listed institutions with the ratio between accepted published papers and submitted papers lower than 25%.
- Monograph issued by renowned publishing houses e.g. Springer, Elsevier, John Wiley, etc.
- Granted patent.

Mathematics and Statistics:

- Scientific publications in peer-reviewed journals and conference proceedings registered in WoS or Elsevier Scopus with IF (Impact factor – Thomson Reuters WoS) or SNIP (Source Normalized Impact per Paper – Elsevier Scopus) $IF \geq 0.5$.
- Scientific monographs of AAA category (categorisation based on applicable regulations).
- Chapters or papers issued in scientific monographs issued in foreign language of ABA or ABC categories.

Law and International Relations:

- Scientific articles registered in the international professional databases with $IF \geq 0.7 IF_M$.
- Scientific articles of significant importance issued in peer-reviewed proceedings of international congresses/conferences issued by foreign publishing houses.
- Monographs/commentaries to legal norms issued in renowned foreign publishing houses or monographs/commentaries to legal norms published in foreign language.
- Chapters in monographs/commentaries to legal norms issued in renowned foreign publishing houses or issued in foreign language.

Humanities, Social and Behavioural Sciences:

- Scientific monographs of significant importance for the given area, scientific monographs issued in foreign language in foreign publishing houses of AAA category (categorisation based on applicable regulations).
- Scientific articles registered in the professional databases or published in journals with $IF \geq 0.7 IF_M$ that fulfil the criteria of CC journals or are CC journals.
- Chapters in scientific monographs of significant importance for the given area, or in scientific monographs issued in foreign language in foreign publishing houses (one AH minimum).
- Critical translations of texts from foreign and classical languages with substantial notes apparatus, and preface with significant impact on the area of research.
- Peer-reviewed scientific papers issued in international congress proceedings dedicated to the area of research.
- Internationally recognized artistic performance, artistic work, development activity, sports activity in cooperation with foreign institution with international recognition.