

## **Annex 1.**

Code: C01.1100.1587.2020

Kraków, dn. 22.10.2020 r.

**Tadeusz Kościuszko Cracow University of Technology**  
**announces a contract for the position of a research assistant**  
**in the Department of Biotechnology and Physical Chemistry at the Faculty of Chemical**  
**Engineering and Technology**

**Time frame:** full-time employment

**Number of available positions:** 1

**Type of employment contract:** fixed-term contract, 36 months

**Representative scientific discipline:** chemical engineering

### **1/ Necessary requirements:**

- a university degree in biotechnology, chemical and process engineering or chemical technology,
- significant achievements obtained during studies,
- experience in the implementation of scientific research works or publications,
- predisposition for scientific work,
- good scientific achievements in biotechnology, chemical engineering or chemical technology, including in particular, polymeric materials and biomaterials obtainment, spectroscopic analysis of the macromolecular compounds, thermal and mechanical properties of materials and biomaterials analysis, biological properties analysis (including cytotoxicity assessment) confirmed by publications in international journals,
- first author of at least 5 publications in international journals,
- co-author of national patents and patent applications,
- experience in realization of projects financed by National Science Centre (Poland) and/or The National Centre for Research and Development in the field of basic research and/or research and development as a Principal Investigator,
- proven knowledge of the English language,
- good scientific and research work experience in chemical engineering

### **2/ Additional requirements:**

- 1) PhD degree in chemical engineering, submitted PhD thesis in chemical engineering, or confirmation by the supervisor of 80% of the PhD dissertation completion in chemical engineering,
- 2) knowledge of software: Word, Excel, AutoCad, Statistica

### **3/ The scope of tasks performed on the position of research assistant**

**Position:** Research assistant

**The direct supervisor:** The Head of Department of Biotechnology and Physical Chemistry

**Organizational Unit:** Department of Biotechnology and Physical Chemistry, the Faculty of Chemical Engineering and Technology, Cracow University of Technology

**3.1. It is the duty of the research assistant to conscientiously and carefully perform the tasks entrusted and to follow the instructions of the superiors that relate to work, if they are not contrary to the law.**

A research assistant is obliged in particular to:

- 1) comply with the work regulations and the established internal order as well as the CUT regulations placed on the website [www.pk.edu.pl](http://www.pk.edu.pl);
- 2) comply with applicable regulations and the principles of occupational health and safety, as well as fire regulations,
- 3) take care of the good of the employer, protect his property and keep secret information whose disclosure could expose the employer to harm,
- 4) immediately notify superiors of an accident at the university or a threat to human life or health.

**3.2. Professional duties at the position:**

- 1) The obligations relating to the scientific activities shall include in particular:
  - a) dissemination of scientific research results, in particular by publishing scientific articles and active participation in scientific conferences;
  - b) conducting or participating in scientific seminars;
  - c) educating and supervising scientific staff;
  - d) participation in the commercialization of research results (patents, protection rights, implementations);
  - e) preparation of grant applications and applying for budgetary and extra-budgetary funds for scientific research,
  - f) improving own professional qualifications, including efforts of achieving further academic degrees and academic title;
- 2) The responsibilities for organizational work shall include in particular:
  - a) work in collegial bodies and bodies of the university, including faculty, senate and rector commissions;
  - b) work in recruitment and examination committees in the recruitment process and in the process of confirming learning outcomes;
  - c) organization and participation in university promotional campaigns;
  - d) organizing conferences, symposia, seminars and other forms of academic activity;
  - e) acting as the tutor of the year or students group supervisor, taking care of science clubs and science camps;
  - f) supervising students' professional practices;
  - g) other organizational activities aimed at improving the functioning of the university, improving the quality of education.
- 3) The obligations set out in points 1-2 also include other scientific or organizational responsibilities entrusted by the direct superior.

**4. Required documents:**

- 1) application to His Magnificence Rector of Cracow University of Technology for employment as a research assistant;
- 2) detailed CV (including the history of previous employment);
- 3) duplicate of higher education diploma;
- 4) list of scientific achievements;
- 5) information about previous work experience;
- 6) proof of knowledge of a foreign language;
- 7) personal survey.

Employment will take place after the competition procedure consisting of:

- analysis of submitted documents.

The required documents should be submitted to the Secretariat of the Faculty of Chemical Engineering and Technology, Cracow University of Technology, 24 Warszawska Street, 31-155 Cracow, tel./fax (12) 628 20 35, room 10, from 9 am to 2 pm or sent in the form of scans to the e-mail address [wiitch@pk.edu.pl](mailto:wiitch@pk.edu.pl)

The file with the documents should contain a note: applies to the competition for the position of assistant in Department of Biotechnology and Physical Chemistry at the Faculty of Chemical Engineering and Technology *Tadeusz Kościuszko Cracow University of Technology* code **C01.1100.1587.2020** or send in the form of scans to the e-mail :address [wiitch@chemia.pk.edu.pl](mailto:wiitch@chemia.pk.edu.pl)

Documents should be submitted by **23.11.2020**

The deadline for the competition is **11.12.2020**

Cracow University of Technology reserves the right to contact candidates whose applications met the necessary requirements and were given the highest marks by the Recruitment Committee. Information on the results of the competition will be published on the BIP PK and MNiSW website.

The submitted documents may be returned in the Secretariat of the Faculty of Chemical Engineering and Technology, Cracow University of Technology at room 10 between 14 – 23. 12.2020 r.  
Documents which are not collected within this time limit will be destroyed by the commission.