

**FORM FOR EMPLOYERS**

INSTITUTION: **AGH University of Science and Technology**

DEPARTMENT: **Faculty of Energy and Fuels, Department of Fuels TEchnology**

CITY: **Cracow**

POSITION:.. **Professor of University** in a group of **academic** workers

DISCIPLINE: **chemical engineering**

POSTED:.....

EXPIRES: **10 August 2020**

WEBSITE:. **www.agh.edu.pl**

KEY WORDS: **fuel technology, numerical modeling, chemical engineering**

DESCRIPTION (field, expectations, comments, requirements):

**This competition involves both research and teaching tasks in the area of:**

- **Fuel technology,**
- **Heat transfer,**
- **Modeling of gasification and pyrolysis processes,**
- **publication of results of the research work in scientific journals and presenting them at international conferences.**

**The candidate is required to have a habilitated doctor degree of technical sciences in area chemical engineering/technology, Impact Factor of minimum 25, Hirsch-index of minimum 8, a minimum 100 citations – data base on Web of Science Core Collection or Scopus.**

**The candidate should possess knowledge in the field of thermodynamic, heat transfer, use of numerical methods to model phenomena in fuel technology, confirmed by active participation in research projects or other research activities in this area and/or scientific publications in national or international journals or publishers. In addition, the candidate should be fluent in English, which should be confirmed by scientific publications, presenting papers at international conferences and teaching classes in this language.**

**The candidate should present a list of conference papers, scientific publications, and national and international research projects including their scope.**

## Requirements:

- **Habilitated doctor degree of technical sciences in area chemical engineering/technology**
- **Participation in research projects on modeling phenomena related to fuel technologies**
- **Experience in giving lectures in Polish and/or English in the field of modeling using numerical methods and heat transfer**
- **Impact Factor of minimum 25, Hirsch-index of minimum 8, a minimum of 100 citations – data base on Web of Science Core Collection or Scopus.**
  - **a foreign internship required for at least several years long,**
  - **documented cooperation with industry.**

## DOCUMENTS REQUIRED

1. **Copy of habilitated doctor diploma**
2. **Cover letter, CV and personal data questionnaire.**
3. **Copy of diplomas and other certificates confirming possessed qualifications.**
4. **List of papers and scientific reports**
5. **Summary report of teaching achievements, list of organized conferences as well as completed internships.**

## DOCUMENTS MUST BE SUBMITTED AT:

**The documents should be submitted in electronic form to the following address [biuro@weip.agh.edu.pl](mailto:biuro@weip.agh.edu.pl) or to the Secretariat of the Office of the Dean of the Faculty of Energy and Fuels, AGH, al. Mickiewicza 30, 30-059 Kraków, building D-4, 1st floor, room 119, phone: 12 617 20 66**

The AGH University will be the candidate's main place of employment. \*

*The AGH University of Science and Technology does not require you to provide any information or data other than those resulting from the applicable law (name/names, surname, date of birth, contact details, education, professional qualifications and employment history). However, if you choose to include your photograph or any other information, please fill in and attach this statement of consent to the processing of personal data, which constitutes an attachment to this information.*

*The controller of your personal data processed in order to carry out the recruitment process for the above-mentioned position is the Stanisław Staszic AGH University of Science and Technology in Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read the full information concerning the processing of your personal data on the AGH University of Science and Technology's website after going to the "Protection of personal data" tab at ([www.agh.edu.pl/RODO](http://www.agh.edu.pl/RODO)).*

*The University reserves the right not to settle the competition without providing any reason or justification. Winning the competition is not tantamount to ensuring the candidate's employment. The result of the competition serves solely as a recommendation to the Rector in this regard. The final decision concerning the employment will be made by the Rector.*

Cracow, date.....

.....  
*name and last name*  
.....  
*address*

**CONSENT TO PERSONAL DATA PROCESSING**

(recruitment - employee)

By virtue of Article 7 of the Regulation of the European Parliament and Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC, hereinafter referred to as "GDPR", I hereby give my consent to the processing of my personal data other than the data mentioned in Article 22<sup>1</sup> § 1 of the Labour Code and contained in my CV and other application documents, and to the reproduction of my physical likeness for the purposes of recruitment and selection for the position of .....

Additionally, I hereby represent that the request for consent has been presented in an explicit and clear form and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. I have also been informed about the fact that the data are collected by **AGH University of Science and Technology, al. A. Mickiewicza 30, 30-059 Krakow**, the purpose of their collection, freedom of their disclosure, and the right to access and rectify the data.

.....  
*Date and signature of the candidate*

**Appendix to job application (renewal of employment contract) for the position of AGH professor**

pursuant to employment contract for.....  
*(indefinite/definite period until)*

**I. Personal details**

1. First and surname.....
2. Starting date of employment at AGH University:.....
3. Academic title and degree, position .....
4. Date of last academic degree granted .....
5. Faculty/Extra-faculty unit.....
6. Department/Institute.....
7. Date of employment in the current position.....

***While examining the job application (renewal of employment contract), what is taken into consideration is the time elapsed from the last date of promotion, i.e. the award of post-doctoral degree ("doktor habilitowany") (in case of first employment as AGH professor or the date of employment in the position of AGH professor (in case of renewal of employment contract) until the day of filing the application. Length of evaluated period = ..... years.***

**II.1. Rules for evaluating publications**

The method for evaluating publication activity is determined on the basis of data from the database of the Main Library at the AGH University of Science and Technology. The points given to all publications in the evaluated period are based on the regulations and communications of the Ministry of Science and Higher Education, stipulating the rules for evaluating publications for the analysed years.

The evaluation of the publication activity (**O<sub>DP</sub>**) is established on the basis of the number of points obtained since the last promotion, however, different evaluation criteria may apply to different individual AGH faculties (units). The total number of points for publications in the evaluated period is calculated using total points granted for the most scored publications in the evaluated period, whereas **the number of the considered publications may not be larger than a product of number "3" and the length of the evaluated period measured in years.** The number of points assigned to one author in the works of co-authorship shall be equal to the number of points assigned to the whole publication. An exception are the publications, where there are more than 10 authors, in which case the number of points shall depend on the percentage share of AGH employees.

Publication activity	Books and monographs, including the already	Publications reviewed in magazines from lists A and B of the Ministry of Science and	Reviewed conference papers, including the already published ones
----------------------	---	--	--

	published ones		Higher Education				
	in the country	abroad	having Impact Factor (IF)	not having Impact Factor (IF)	in the country		abroad
					congress language	in Polish	
Total number in the evaluated period							
<b>Total score*)</b>							

\*) **Please provide the total number of points for the most scored publications - the number of publications evaluated according to the above-mentioned rule.**

$$DP = \frac{\text{total score}}{\text{length of the evaluated period (in years)}} = \text{-----} = \text{-----}$$

**Note:** The evaluation of the publication activity ( $O_{DP}$ ) is different for particular faculties (units), where separate criteria, in compliance with the principles of periodic performance appraisal at the AGH University, are established.

Faculty of Mining and Geoen지니어ing	DP<3.5	3.5≤DP<9	9≤DP<14	14≤DP<21	21≤DP<26	DP≥26
Faculty of Metals Engineering and Industrial Computer Science	DP<6	6≤DP<14	14≤DP<22	22≤DP<30	30≤DP<40	DP≥40
Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering	DP<4	4≤DP<10	10≤DP<16	16≤DP<24	24≤DP<30	DP≥30
Faculty of Computer Science, Electronics and Telecommunications	DP<6	6≤DP<14	14≤DP<22	22≤DP<30	30≤DP<40	DP≥40
Faculty of Mechanical Engineering and Robotics	DP<6	6≤DP<14	14≤DP<22	22≤DP<30	30≤DP<40	DP≥40
Faculty of Geology, Geophysics and Environmental Protection	DP<3.5	3.5≤DP<9	9≤DP<14	14≤DP<21	21≤DP<26	DP≥26
Faculty of Mining Surveying and Environmental Engineering	DP<2	2≤DP<5	5≤DP<10	10≤DP<15	15≤DP<20	DP≥20
Faculty of Materials Science and Ceramics	DP<6	6≤DP<17	17≤DP<28	28≤DP<39	39≤DP<50	DP≥50
Faculty of Foundry Engineering	DP<6	6≤DP<14	14≤DP<22	22≤DP<30	30≤DP<40	DP≥40
Department of Non-Ferrous Metals	DP<6	6≤DP<14	14≤DP<22	22≤DP<30	30≤DP<40	DP≥40
Faculty of Drilling, Oil and Gas	DP<3.5	3.5≤DP<9	9≤DP<14	14≤DP<21	21≤DP<26	DP≥26
Faculty of Energy and Fuels	DP<4	4≤DP<9	9≤DP<14	14≤DP<19	19≤DP<26	DP≥26
Faculty of Management	DP<2.5	2.5≤DP<6	6≤DP<9.5	9.5≤DP<13.5	13.5≤DP<17	DP≥17
Faculty of Physics and Applied Informatics	DP<6	6≤DP<17	17≤DP<28	28≤DP<39	39≤DP<50	DP≥50
Faculty of Applied Mathematics	DP<3	3≤DP<11	11≤DP<17.5	17.5≤DP<26	26≤DP<32.5	DP≥32.5

Faculty of Humanities	DP<2.5	2.5≤DP<6.5	6.5≤DP<10.5	10.5≤DP<14.5	14.5≤DP<18.5	DP≥18.5
Academic Centre for Materials and Nanotechnology	DP<6	6≤DP<17	17≤DP<28	28≤DP<39	39≤DP<50	DP≥50
<b>O<sub>DP</sub></b>	<b>2.0</b>	<b>3.0</b>	<b>3.5</b>	<b>4.0</b>	<b>4.5</b>	<b>5.0</b>

Evaluation of publication activity **O<sub>DP</sub>** = ..... (minimum score **4.0**)

Index values (according to Web of Science WoS)

Total Impact Factor **IF** = .....  
Hirsch index (without self-quotations) **H** = .....  
Number of quotations (without self-quotations) = .....

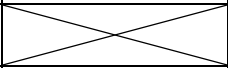
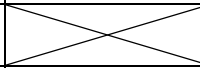
**Note:** Please attach a printout from the "Bibliography of publications of AGH employees" database, which includes publications obtained in the evaluated period. **Please mark explicitly the publications to be evaluated.**

**II.2. Research work (contracts executed by AGH)**

The research work (**O<sub>DB</sub>**) in the part relative to:

- the management of projects, grants and research work is evaluated on the basis of records held by the faculty and/or submitted with the deans by competent central government bodies;
- technical implementation of projects, grants and research works is evaluated on the basis of records prepared by managers of such works and submitted with the deans of relevant faculties.

The works that are completed and performed in the evaluated period are taken into consideration. The managers are not considered technical contractors.

	<b>MANAGERS</b> of projects, grants, research work			<b>TECHNICAL CONTRACTORS*)</b> of projects, grants, research work		
	international	ministries, offices central, National Science Centre, National Centre for Research and Development	for industry and other entities (excluding expert opinions) 1 point per each PLN 10 000 of the net contract value	international	ministries, offices, central, National Science Centre, National Centre for Research and Development	for industry and other entities (excluding expert opinions) 0.3 point per each PLN 10 000 of the net contract value
Score in the evaluated period			total net contract value:			total net contract value:
Multiplier	<b>15</b>	<b>9</b>		<b>3</b>	<b>2</b>	
Points						
<b>Total score</b> = ..... <b>DB</b> = $\frac{\text{total score}}{\text{length of the evaluated period (in years)}}$ = ..... = .....						

\*) **not more than five in one project, grant, research work**

DB	DB<1.0	1.0≤DB<2.0	2.0≤DB<3.0	3.0≤DB<4.0	4.0≤DB<5.0	DB≥5.0
<b>O<sub>DB</sub></b>	<b>0.0</b>	<b>3.0</b>	<b>3.5</b>	<b>4.0</b>	<b>4.5</b>	<b>5.0</b>

The score-based evaluation of research work **O<sub>DB</sub>** = .....

**II.3. Inventive and implementation work**

The inventive and implementation work (**O<sub>DW</sub>**) is evaluated on the basis of records held by the faculty and/or submitted with the deans by competent central government bodies.

	<b>Patents</b>	Utility models	Implementation
--	----------------	----------------	----------------

	licences*) know-how*)	granted protection rights	applications filed		contracts*)
Score in the evaluated period					
Multiplier	<b>30</b>	<b>25</b>	<b>2</b>	<b>2</b>	<b>6</b>
Points					
<b>Total score</b> = .....					
<b>DW</b> = $\frac{\text{total score}}{\text{length of the evaluated period (in years)}}$ = ..... = .....					

\*) **completed contracts, to which AGH is the party**

DW	DW<1.0	1.0≤DW<2.0	2.0≤DW<3.0	3.0≤DW<4.0	4.0≤DW<5.0	DW≥5.0
<b>O<sub>DW</sub></b>	<b>0.0</b>	<b>3.0</b>	<b>3.5</b>	<b>4.0</b>	<b>4.5</b>	<b>5.0</b>

The score-based evaluation of inventive and implementation work **O<sub>DW</sub>** = .....

**Research work - final evaluation**

$$O_{NB} = O_{DP} + 0.2 \times O_{DB} + 0.2 \times O_{DW} = \dots\dots\dots$$

**Positive evaluation if O<sub>NB</sub> = 5,00**

**III. Participation in staff training**

Staff training	Doctoral advisor			Opinions and reviews			Supervision over	
	completed	in the process of writing PhD thesis	supporting doctoral advisor	motion for granting the title of professor ("profesor")	Motion for granting post- doctoral degree ("doktor habilitowany")	PhD	MSc	Eng (BSc)
Total score								
Score in the evaluated period								

.....  
(date, signature)

**IV.**

Result of the vote of the Faculty Council on employment (*renewal of employment contract*) in the requested position:

.....  
.....

.....  
(date, signature)