

Kraków 18 April 2019.

JERZY HABER INSTITUTE OF CATALYSIS AND SURFACE CHEMISTRY
Polish Academy of Sciences in Krakow (IKiFP PAN)

**call for position of adjunct in the research group HETEROGENEOUS CATALYSIS:
THEORY AND EXPERIMENT IKiFP PAN.**

Jerzy Haber Institute of Catalysis and Surface Chemistry PAS invites applications for an Adjunct Position in the “**HETEROGENEOUS CATALYSIS: THEORY AND EXPERIMENT**” group. The candidates who meet the conditions stated in the act “Ustawa o Polskiej Akademii Nauk” dated 30 April 2010 (Dz.U. 2018 poz. 1475 z póź. zm.), art 89. ust 4 for the position of assistant are encouraged to apply for the position.

- I. The Candidate will participate in research conducted in the group of ‘**HETEROGENEOUS CATALYSIS: THEORY AND EXPERIMENT**’ which aims at studies in the field of heterogeneous catalysis. The main focus of the Candidate’s research will be catalytic reactions in heterogeneous systems, in particular on oxide-type materials. Candidate is expected to be well prepared for synthesis of metal-oxides catalysts, their characterisation with various methods (e.g. XRD, BET, TPR, TPD, IR), catalytic tests, in particular in flow reactors.
- II. Conditions to be fulfilled by the Candidate:
 1. PhD degree in Chemistry or related subject.
 2. Practical experience in conducting research work in the field of:
 - Synthesis of heterogeneous catalysts
 - Physico-chemical methods for catalysts characterization (e.g. XRD, BET, TPR, TPD, IR)
 - Running catalytic tests
 - Knowledge of kinetic methods would be an asset
 3. Scientific achievements (publications from JCR list and/or patents/patent applications).
 4. At least 6 months of research experience (longer research visits, placements) in Polish or abroad research institution (with exception of IKiFP PAN).
- III. The Candidate should submit the following documents:
 1. An application.
 2. A copy of scientific degree certificate.

3. Full CV (including information on maternal leaves, voluntary work and periods of work in the industry).
4. At least one opinion on the Candidate given by an independent researcher.
5. List of scientific achievements.
6. The Candidate's own report on his/her scientific interests and research aims (an A4 page).
7. Consent to the processing of personal data for the needs necessary to carry out the recruitment process in accordance with the Act of 29 August 1997 on the protection of personal data (t.j. Dz. U. z 2016 r. poz. 922, z 2018 r. poz. 138, 723.) and fill in the form „Obowiązek informacyjny dla osób mających podjąć pracę/współpracę” confirming acquainting with its content. The form is available on the institute website [\[FORM\]](#)

Within the competition proceedings Candidates may be asked to publicly present their scientific achievements at IKiFP PAN, in seminar form.

- IV. Applications should be sent in electronic form to: ncikifp@cyf-kr.edu.pl, with the message subject “adjunct experiment – **HETEROGENEOUS CATALYSIS: THEORY AND EXPERIMENT**”

The time limit for handing in the documents expires on 17 May 2019, at 3 p.m. o'clock.

The competition will be finally settled by the end of June 2018. The Candidates will be notified of the result.

- V. The employment will be proceeded with accordance to the rules of Labour Code for the period of 2 years with a possibility of prolongation. The level of remuneration is 4700-5200 PLN/month depending on Candidate experience.
- VI. The Institute has been adapted to the needs of the disabled. The Institute does not provide accommodation.