



UNIwersytet  
Warszawski

Wydział Chemii



Warsaw, 25.11.2019

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### **An announcement for post-doc position**

Position of post-doc (adiunkt) (a group of science positions) in the project entitled "From ion-selective nanofibers optical and electrochemical sensors towards "lab on a mat"" financed by National Science Centre, Poland, is open for application. Project leader: prof. dr hab. Agata Michalska-Maksymiuk.

The post-doc (adiunkt w grupie pracowników badawczych) will run a research in exact and natural sciences, in discipline of chemistry. Available positions: 1.

#### **We are looking for motivated candidates:**

- with a PhD degree in natural sciences with preference for chemistry – hold at the first day of the contract (applications from PhD students are accepted),
- experience in research work concerning electrochemistry and colorimetric / fluorimetric methods with special impact on ion sensors, additional advantage is knowledge concerning electrospinning technique,
- scientific achievements confirmed by publications from the list of Institute for Scientific Information,
- team work abilities.

The candidate must meet the requirements of art. 113 of the Act - Law on Higher Education and Science dated July 20, 2018 (Journal of Laws of 2018, item 1668 as amended).

#### **Main duties:**

- running research and particularly research concerning nanofibers (testing different compositions and architectures, looking for optimal compositions including polymers, reagents introduced, preparation of nanofibers mats for "lab on a mat" systems – testing different alignments of nanofibers, methods of nanofibers modification etc.), participation in characterization, investigation and optimization of performance of obtained nanofibers and nanofibers mats, participation in development of theoretical description of nanofibers based sensors systems, analysis of experimental results, monitoring of the scientific literature related to the project, preparation of disseminations related to the project,
- keeping scientific documentation related to the project,
- taking care of laboratory equipment, apparatus and materials

#### **We offer:**

a temporary contract with the University of Warsaw (full time position/employment contract for 6 months with possibility of extension to 3 years: 1.04.2020 to 30.09.2020).

#### **Required documents:**

- Curriculum Vitae (CV),
- information on the processing of personal data (the template available at: <http://www.chem.uw.edu.pl/oferty-pracy/> ),

- declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>),
- motivation letter,
- letter of recommendations from at least one expert in the field,
- list of publications and possible other scientific achievements of the candidate.

Please submit the documents **no later than 15.01.2020** to: **sensors@chem.uw.edu.pl** (PDF is the preferred format). E-mail entitled: "post-doc position, From ion-selective nanofibers"

The results of the competition will be given by e-mail till 1.03.2020

The competition is the first stage of the employment procedure as an academic teacher, and its positive outcome is the basis for further proceedings.