



Institute of Physical Chemistry, Polish Academy of Sciences (IPC-PAS)
Kasprzaka 44/52, PL-01224 Warsaw, Poland

Open PhD position

under the international project “Beethoven”:

Nanoelectrodes in Picoliter Droplets: Towards Single Molecules Chemistry

financed by National Science Centre (Poland) and
Deutsche Forschungsgemeinschaft (German Research Foundation).

The aim of this project is to understand the behavior of small ensembles of molecules – ultimately down to single molecules. The project is jointly led by Prof. Marcin Opallo (PC-PAS) and Prof. Gunther Wittstock (University of Oldenburg, Germany) in cooperation with Dr. Wojciech Nogala (Nanoelectrochemistry group leader, IPC-PAS).

The candidate is expected to work on dispensing of attoliter to nanoliter droplets of electrolyte solution onto nanoelectrode arrangements and electroanalytical measurements. He/She shall possess a valid MSc degree in chemistry, physics or related sciences by September 30, 2018, strong self-motivation for scientific work and experience in experimentation. Additional attribute of the candidate will be background in electrochemistry. The candidate shall be communicative in English. Polish language is not mandatory.

The position is for 4 years starting from November 1st, 2018. The salary and benefits will follow IPC-PAS and National Science Centre standards.

Inquiries and applications (CV, motivation letter and consent to processing the candidate's personal data for the purpose of the recruitment) should be submitted by e-mail to Dr. Wojciech Nogala (wnogala@ichf.edu.pl).

Application deadline is **June 18, 2018**.

For details on International Doctoral Studies in the Institute of Physical Chemistry, Polish Academy of Sciences visit <http://ichf.edu.pl/msd/indexen.html>