

FORM FOR EMPLOYERS

INSTITUTION: **Lodz University of Technology, Faculty of Chemistry, Institute of Applied Radiation Chemistry**

CITY: **Lodz (Poland)**

POSITION: **Researcher**

DISCIPLINE: **Chemistry**

POSTED: **2013-08-27**

EXPIRES: **2013-09-09**

WEBSITE: <http://lies.p.lodz.pl/>

KEY WORDS: **docking, QSAR, isotope-ratio mass spectrometry, isotopic synthesis, measurements of physicochemical properties of inhibitors and kinetics of their reactions**

DESCRIPTION (field, expectations, comments):

Topics of the classes:

measurements of physicochemical properties and kinetics of bioactive molecules, docking and QSAR calculations, organic synthesis

Educational, scientific and professional requirements:

- experience in docking and QSAR,
- experience in synthesis of bioactive compounds.

Expectations:

- ability to work independently,

Person entering the competition must have:

- MS in chemistry or related field,
- documented achievements in the organic synthesis, QSAR and docking,
- fluency in English.

Persons entering the competition should submit:

- application for the employment addressed to the Dean of the Faculty of Chemistry, Lodz University of Technology,
- CV,
- list of publications,
- copy of the document conferring the PhD title.

Electronic applications will be accepted till 2013-09-09 by Professor Piotr Paneth at the Faculty of Chemistry, Lodz University of Technology, e-mail: paneth@p.lodz.pl

The university does not provide housing.

Planned date of employment: **October 1st, 2013**