

# OPEN POSITION

## INSTITUTION

Faculty of Chemistry, Jagiellonian University

## GROUP

Raman Imaging Group ([http://www2.chemia.uj.edu.pl/zor/index\\_en.php](http://www2.chemia.uj.edu.pl/zor/index_en.php))

## CITY

Krakow

## POSITION

**a postdoctoral researcher (postdoc)**

## DISCIPLINE

physic, chemistry, related science

## KEY WORDS

spectroscopy, nonlinear spectroscopy techniques, time-resolved spectroscopy

## MAIN RESPONSIBILITIES

- expansion/construction of an experimental system based on ultrafast lasers for measurements of biological samples
- performing measurements
- data analysis and processing

## REQUIREMENTS

- PhD degree in the field of physics, chemistry, engineering or related sciences
- experience in working with lasers, optics, optical microscopy
- ability to use scientific equipment and solve hardware problems
- preferred experience with computer-based data acquisition and automated measurements (e.g., Matlab, LabVIEW)
- good scientific activity
- fluent English spoken and written

## WE OFFER

- work at the interdisciplinary project OPUS 15 *RS-SRS-MED: Spontaneous and stimulated Raman scattering microscopy for sensitive and ultrafast imaging of cells upon development of life style diseases* funded by the National Science Centre (NCN), Poland
- close collaboration with the Jagiellonian Centre of Experimental Therapeutics (JCET)
- a salary in accordance to the NCN rules (10 000 PLN/month)
- an access to modern research equipment
- the opportunity to attend and present research at leading conferences
- friendly, inspirational, interdisciplinary work environment

## ENQUIRIES MAY BE ADDRESSED TO:

PROF. MALGORZATA BARANSKA ([BARANSKA@CHEMIA.UJ.EDU.PL](mailto:BARANSKA@CHEMIA.UJ.EDU.PL))



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