

Job Offer

Institution: Jagiellonian University in Kraków, Faculty of Physics, Astronomy and Applied Computer Science

Position Title: PhD student – scholar (2 positions)

Qualifications:

- MSc degree in astronomy or astrophysics
- excellent academic track record
- interest in the focus of the project and motivation to participate in the planned research (see [abstract](#))
- proficiency in written and spoken English
- research experience in comet and asteroid science
- expertise in developing parallel computer codes for simulations and data modeling, or expertise in astronomical image processing and analysis (including photometry and astrometry)

Description of Duties:

Research in [Michał Drahus](#)'s group as co-investigator of an NCN-funded project [Spontaneous disruption of small Solar System bodies](#) (SONATA BIS 6 grant no. 2016/22/E/ST9/00109).

Application Deadline: 6 June 2017, 12:00 CEST

Application Method: by email to michal.drahus@uj.edu.pl & drahus@oa.uj.edu.pl (send to both addresses)

Remuneration:

Appointees will receive a tax-free stipend of 3000 PLN per month over 5 years (60 months). The stipend will be paid from the project budget starting October this year and can be combined with other sources of income in accordance with the [NCN rules](#) (in Polish). In particular, it can be received jointly with a university-funded scholarship, unless separate rules state otherwise. The Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Kraków imposes no restrictions in this regard, and offers its PhD students a tax-free scholarship of 2000 PLN per month (plus possible bonus) regardless of other stipends received.

Additional Information:

The starting date of the project is 2 October 2017 and applicants must meet all the qualifications no later than this date. In addition to the criteria listed under “Qualifications”, appointed scholars must be also enrolled in a PhD program on the starting date of the project.

An application for the stipend should include the following:

- information on research achievements of the applicant, including publications in reputable journals or with reputable publishers,
- information on awards for research, stipends, prizes and research stays, workshops and research training, participation in projects,
- additional information with which to assess whether the applicant meets (or will meet) the aforementioned qualifications,
- the following clause: *“I agree to the processing of my personal data for the purposes of recruitment”* according to the Act of 29 August 1997 on Personal Data Protection (Journal of Laws of 2016 no. 922 as amended).

Applications will be evaluated by a three-person selection committee in accordance with the NCN rules published in [Regulamin przyznawania stypendiów naukowych](#) (in Polish). The selection results will be announced by 7 June 2017 and the applicants will be informed of the results by email.

Participating PhD students will have a natural opportunity to prepare their PhD theses based on their research on this project. For this reason, and given the long-term funding, this offer is addressed mainly to prospective and newly enrolled PhD students. Appointed scholars will be equipped with professional MacBook Pro laptops, have unrestricted access to a powerful workstation, and receive funds for international travel related to work on this project.

Requests for additional information on this offer may be sent to project PI at drahus@oa.uj.edu.pl or michal.drahus@uj.edu.pl.