

Competition for two scholarship positions in the project **NCN SONATA BIS - 6 nr UMO/2016/22/E/ST9/00061**

**Unit name:**

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

**Position name:** scholarship/PhD

**Requirements:**

- master's degree in physics or astronomy,
- experience in optical or/and infrared spectroscopy of astrophysical objects,
- the basics of programming,
- knowledge of basic radiation processes in astrophysical context,
- knowledge of English: efficient communication and reading of texts.

**Task description:**

- analysis of observational data for various classes of astrophysical sources,
- x-ray imaging and spectroscopy and gamma photometry,
- statistical correlations of physical parameters for large samples of objects,
- modeling of time series of changes in the brightness of astrophysical objects.

**The type of NCN competition:** SONATA BIS 6

**The deadline for the submission of offers:** 22<sup>nd</sup> of March 2019

**Form of offers:** e-mail to: [stawarz@oa.uj.edu.pl](mailto:stawarz@oa.uj.edu.pl)

**The conditions of employment:**

- scholarship in amount 3000 pln/month for 36 months with the possibility of extension.

**The application for the scholarship must contain:**

- cover letter, CV with a content clause : "Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w mojej ofercie dla potrzeb niezbędnych do realizacji procesu rekrutacji zgodnie z Rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych),
- information about previous scientific achievements and awards,
- document confirming the completion of the second-cycle studies.

The competition committee, after collecting the offers, will qualify the candidates on the basis of submitted documents. The Commission may also invite selected candidates for interviews. Candidates will be individually informed about the results of the first stage of recruitment and possibly about the date of interviews.