

Project title:

Ultradokładna spektroskopia prostych molekuł dla badań podstawowych – kriogeniczny spektrometr bazujący na wnęcie optycznej o bardzo wysokiej finezji

Position: Doktorant

Institution:

Instytut Fizyki, Uniwersytet Mikołaja Kopernika w Toruniu

Skills/Qualifications:

Skills and experience in electronics, control systems and data collecting systems. Experience in signal processing and data analysis. Experience in programming microcontrollers and DSP/FPGA. Experience in numerical and computational methods (including software such as Mathematic or Matlab). Teamwork ability. Good command of English language. The candidate has to be a PhD student during the entire scholarship period.

OPUS18 Piotr Wcisło

Offer description:

Development of the cavity-enhanced spectrometer, including the electronics, control systems and data collecting systems

Deadline for submission of tenders: 19.08.2022, godz. 12.00

Terms of employment:

Scholarship for 24 months, starts from October 1, 2022
2780 PLN/month

Additional information:

Required documents (send to piotr.wcislo@umk.pl):

1. Application
2. CV
3. Copy of scan of language certificate (if any),
4. Copy or scan of candidate's publications (if any),
5. Consent to the processing of personal data (Appendix 1).