## Uniwersytet Wrocławski

## WYDZIAŁ FIZYKI I ASTRONOMII

INSTYTUT FIZYKI TEORETYCZNEJ

pl. Maxa Borna 9 50-204 Wrocław

tel. +48 71 375 94 08 | +48 71 375 92 86 | +48 71 375 95 66 fax +48 71 321 44 54

www.ift.uni.wroc.pl

## TWO SCIENTIFIC FELLOWSHIPS FOR PHD STUDENTS

Requirements: candidates must first recruit to the Graduate School at Wrocław University, details can be found at

ENG: https://wfa.uni.wroc.pl/pl/doctoral-school/

Scientific fellowships are awarded in a competition among accepted students one week after recruitment process to the Graduate Scholl is completed.

Scientific tasks include:

- i) Investigation of nuclear effects in neutrino interactions
- ii) Studies of Monte Carlo simulations of neutrino interactions
- iii) Application of methods of machine learning in modeling neutrino interactions.

There will be a possibility to join T2K experiment studying neutrino oscillations.

Fellowships will be founded by NCN OPUS grant "New ideas in investigation of neutrino interactions" directed by prof. Jan Sobczyk.

Deadline for applications to the Graduate School: June 23, 2022.

Interested students should send application by e-mail to jan.sobczyk@uwr.edu.pl

Application should contain a motivation letter and reference letter from advisor of diploma thesis. Conditions: scientific fellowships amounts to 5000 PLN (about 1100 EURO) per month (not subject

Conditions: scientific fellowships amounts to 5000 PLN (about 1100 EURO) per month (not subject to taxation) paid for up to three years. On the top of that every PhD student receives a regular fellowship from the Graduate School.