



THE HENRYK NIEWODNICZAŃSKI
INSTITUTE OF NUCLEAR PHYSICS
POLISH ACADEMY OF SCIENCES



INSTYTUT FIZYKI
POLSKIEJ AKADEMII NAUK

Certificate of attendance

This is to certify that

Mr. Serhii Pavlenko

(Sumy State University, Ukraine)

has attended

“XFELs for Beginners 2023” workshop (12–13 October 2023).

The workshop duration is 16 total hours (i.e. 0.5 credit equivalent).

Workshop Chairman

Dr Joanna Czapla-Masztafiak