



INSTITUTE
OF BIOCHEMISTRY
AND BIOPHYSICS
POLISH ACADEMY
OF SCIENCES

SINGLE-MOLECULE BIOPHYSICS FACILITY

HEAD

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NO. OF POSITIONS: 1

CANDIDATE PROFILE

- with Bachelor's degree or during Master's studies
- basic skills in molecular biology
- experience with DNA/protein work or programming is welcome but not required
- communicative English

KEY WORDS

DNA mechanics, chromatin dynamics, single-molecule force spectroscopy

MORE

INFO: LINK

AVAILABLE INTERNSHIPS

- mandatory student internship
- summer internship
- short-term internships

Preferred duration: 1 - 3 months

Preferred working hours (per week): 10 - 20

SCOPE OF TASKS

- laboratory work: preparation of DNA constructs and flow chambers for single-molecule experiments;
- participation in magnetic and optical tweezers measurements of DNA and chromatin
- optional: quantitative data analysis and scripting (Python-based)

BENEFITS

- exposure to state-of-the-art single-molecule instrumentation
- opportunity to contribute to ongoing research projects
- possibility of co-authorship in scientific publications depending on contribution

Contact us:

internships@ibb.waw.pl