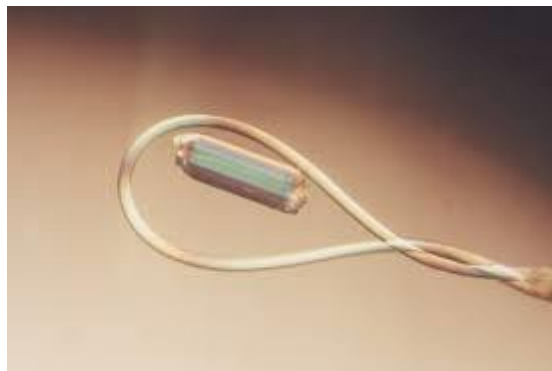


Crystallography loops: Handling and Maintenance

INTRODUCTION:

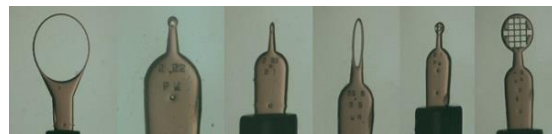
X-ray diffraction experiment requires precise positioning of the sample in the X-ray beam. For protein crystals, this is done almost exclusively by crystallography loops. In this mini-workshop, we will introduce the problematics of loop handling from initial choice of suitable loops, through crystal fishing, up to cleaning after the experiment and replacement in case of loop damage. Due to the hands-on nature of the mini-workshop, the number of participants is limited by the available space in the laboratory.



PROGRAM:

Friday 17th February

- 13:00-13:15 Theory: Introduction to crystallography loops
- 13:15-13:45 Hands-on: Loop cleaning
- 13:45-14:15 Hands-on: Loop replacement
- 14:15-15:00 Crystal fishing (optional)



For more information, contact the CF BIC staff:

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Check our webpage for up-to-date information:

bic.ceitec.cz/events

17/2/2023

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