

PhD course

5 ECTS

TOPICS

- High-throughput screening
- Drug design
- Cryo-EM
- Super-resolution light microscopy
- Proteases, N-terminomics
- Single cell transcriptomics
- Structuromics
- Intrinsically disordered proteins

Frontiers in post-genome studies

SLU Biocenter, Uppsala, Sweden

Organizers

Adrian Dauphinee

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Registration:

Deadline: August 26th, 2022

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Content

The course contains two modules:

1 - A series of lectures from visiting experts in the topics listed above.

2 - Career development and grant writing workshops. This module will cover all aspects of competitive grant writing including CV development, budgeting, working in prisma, evaluation insights and an overview of opportunities/career paths. Students will participate in exercises and write an abbreviated grant proposal to hone their scientific communication skills.



Top image: Antimalarial drug atovaquone bound in the pocket of the cytochrome bc1 complex. Dr. Carola Hunte, Univ. Freiburg