




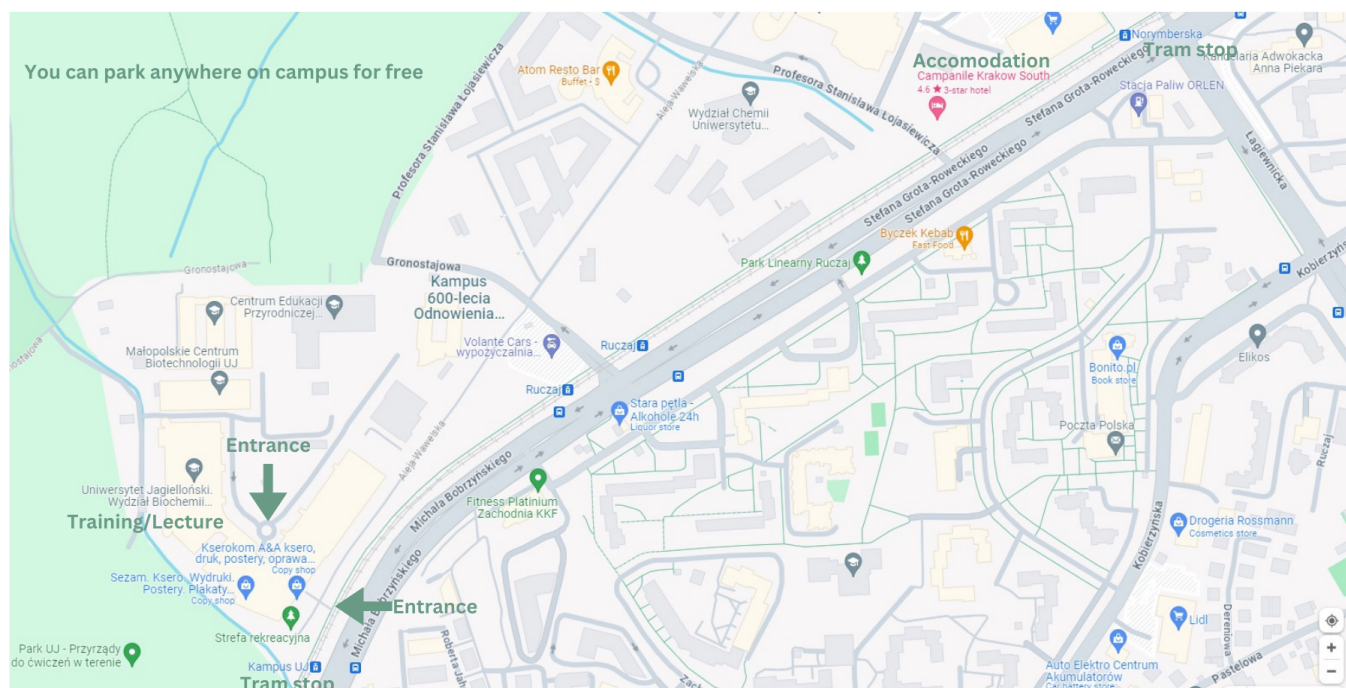
JAGIELLONIAN
UNIVERSITY
IN KRAKÓW

Workshop 1

CYAN  META

◆ Faculty of Biochemistry, Biophysics and Biotechnology
Gronostajowa 7, 30-387 Krakow, Poland

• Visegrad Fund



Hotel Campanile Krakow South

Profesora Stanisława Łojasiewicza 2

30-348 Krakow, Poland

Training

17th of January 2024; **Location:** conference room (next to the circular stairs)

Schedule	Presenter	Details
Part 1 9:00 – 10:30	Nada Tokodi	Introduction to the project
	Agnieszka Zakrzewska	<ul style="list-style-type: none">· Introduction to metabolomics - metabolomics workflow; targeted and non-targeted metabolomics· Principles of liquid chromatography and mass spectrometry· Sample preparation· Metabolite identification and annotation
Coffee break 10:30 - 11:00		
Part 2 11:00 – 12:30	Agnieszka Zakrzewska	Introduction to Compound Discoverer software - case study
Lunch break 12:30 - 13:30		
Part 3 13:30 - 16:20	Robert Konkel	<ul style="list-style-type: none">· Mass spectrometry data processing using MZmine· Feature Based Molecule Networking· Introduction to Sirius, a software for molecular formula determination· The molecular networks visualization by Cytoscape software
Unofficial tour of the Faculty/our lab		
Dinner 18:00		

Lecture

18th January 2024; Location: conference room (next to the circular stairs)

Schedule	Presenter	Details
Part 1 10:00 – 11:00	Robert Konkel	Bioactive peptides produced by <i>Nostoc edaphicum</i> CCNP1411
Coffee break 11:00 - 11:30		
Part 2 11:30 – 13:00	Adam Antosiak	Cyanobacterial metabolome during cyanophage infection
Lunch 13:00 - 14:00		