



Uniwersytet
Wrocławski

BIOLOCK 2025

DAY 1

LECTURES IN ROOM 1.03
POSTER SESSION – FIRST
FLOOR

CONFERENCE PROGRAM

FRIDAY – 06.06.2025

13.00 – 14.30

Conference Registration

14:30 – 15:20

Prof. Aleksander Czogalla

“Kissing the bubble – targeted lipid vesicles,
molecular interactions and nanomedicine”

15:20 – 15:35

Coffee Break

15:35 – 16:05

Dr Katarzyna Pietraszek–Gremplewicz

“Tumor microenvironment –
friend or foe in the cancer treatment?”

16:05–16:35

Dr Ali Jawaid

“Molecular Underpinnings of
Transgenerational Trauma:
Just a matter of FA(c)T”

16:35 – 18:05

Poster Session I

18:05 – 20:00

Poster Session II
Participants' Networking Event

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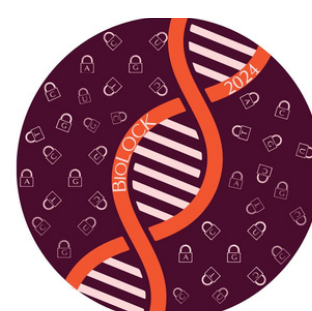
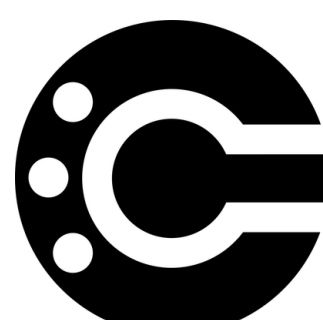
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DAY 2

SATURDAY – 06.06.2025

10:00 – 11:00

Dr Teresa Szczepińska

“Decoding chromatin architecture – computational methods for 3D genome structure and function”

11:00 – 11:30

Prof. Marcin Szafran

“Bacterial chromosome architecture – from topological rearrangements to antibiotic production”

11:30 – 11:40

Kefir Boys

Presentation

11:40 – 12:55

Student Session I

12:55 – 13:15

Coffee Break

13:15 – 14:35

Student Session II

14:35 – 15:35

Lunch Break

15:35 – 16:05

MSc, Eng Natalia Pudełko-Malik

“Glycogenolysis inhibition enhances cognitive function and alters brain metabolism in aging mice: behavioral and metabolomic evidence”

16:05 – 16:35

Dr Agnieszka Świątek

Introduction to medical devices

16:35 17:05

Prof. Anna Matczuk

“Early Steps of Arterivirus Infection: Unusual Spike Complex, pH Dependence, and Entry Kinetics”

17:05 – 17:15

Award Ceremony