

PROGRAMME

of the 51st Winter School of the Faculty of Biochemistry, Biophysics, and Biotechnology entitled "The Roadmap to FBBB Development"

WEDNESDAY 7.02.2024

8.00–9.00 REGISTRATION

9.00–9.15 Welcome from Dean of FBBB Jolanta Jura

Session I – Cellular Ecosystems in Tissues and Organs, room P0.1.1, chairperson: Joanna Cichy

9.15–9.55 ERC Starting Grant and Laboratory of Stem Cells Biology

9.55–10.45 Department of Cell Biology

10.45–11.00 Main Sponsor – Analitik Genetyka, dr Anna Pastyria Field Application Scientist

Coffee break

Session II – Cellular Ecosystems in Tissues and Organs, room P0.1.1, chairperson: Joanna Cichy

11.30–12.00 Animal Facility

12.00–13.00 Department of Biophysics and Cancer Biology

13.00–13.20 Laboratory of Molecular Genetics and Virology

Lunch on your own

Session III – Structure and Interactions of Biological Macromolecules, room P0.1.1, chairperson:
Krzysztof Guzik

14.15–14.35 Department of Physical Biochemistry

14.35–14.55 Department of Computational Biophysics and Bioinformatics

14.50–15.25 Laboratory of Bioinformatics and Genome Biology

Coffee break

15.45–16.30 Discussions and Conclusions of Day 1, room P0.1.1, chairpersons: Joanna Cichy & Krzysztof Guzik

THURSDAY 8.02.2024

Session IV – Cellular Ecosystems in Tissues and Organs, room P0.1.1, chairperson: Małgorzata Bzowska

9.00–10.00 Department of Medical Biotechnology

10.00–10.20 Department of Cell Biophysics

10.20–10.40 Department of Cell Biochemistry

Coffee break

Session V – Structure and Interactions of Biological Macromolecules, room P0.1.1, chairperson:
Małgorzata Bzowska

11.10–11.50 Laboratory for Structural Dynamics of Proteins – Dioscuri Centre
11.50–12.10 Department of Molecular Biophysics
12.10–12.30 Department of Biophysics
12.30–12.40 Gold Sponsor – BGI Genomics

Lunch on your own

Session VI – Cellular Ecosystems in Tissues and Organs, room P0.1.1, chairperson: Mieszko Wilk

14.10–14.30 Laboratories of Multi-Level Imaging of Biological Structures
14.30–14.50 Department of Plant Biotechnology
14.50–15.10 Department of Plant Physiology and Biochemistry

Coffee break

15.30–16.10 Discussions and Conclusions of Day 2, chairpersons: Małgorzata Bzowska & Mieszko Wilk

FRIDAY 09.02.2024

Session VII – Host and Microbe, Pathogenic and Beneficial Associations, room P0.1.1, chairperson: Ewa Oleszycka

9.00–10.00 Department of Microbiology
10.00–10.20 Department of Analytical Biochemistry
10.20–10.40 Department of Comparative Biochemistry and Bioanalytics
10.40–11.00 Laboratory of Metabolomics

Coffee break

Session VIII – Cellular Ecosystems in Tissues and Organs, room P0.1.1, chairperson: Ewa Oleszycka

11.30–12.10 Department of General Biochemistry
12.10–12.40 Department of Immunology
12.40–13.00 Conclusions by Organisers

Lunch on your own

Coffee break – grab your coffee in the Hall before moving to the next session!

Final session – Panel discussions & Networking

14.00–17.00 Company presentations “Nawigator”: Selvita & Adamed, room 1.1.14
14.00–16.20 3-parallel sessions in 3 time slots each, 14.00–14.40/14.50–15.30/15.40–16.20

1. **Stem cells and related models**, room P.1.01.13
chairpersons: Joanna Skrzeczyńska-Moncznik & Paweł Majewski,
panelists: Jacek Stępniewski, Monika Biniecka & Patrycja Kwiecińska
2. **Organoids and 3D cultures**, room D106
chairperson: Mateusz Kwitniewski
panelists: Michał Sarna, Anna Golda, Patrycja Adamska, Jan Wolnik
3. **Omics**, room D107
chairpersons: Mieszko Wilk & Piotr Brzoza
panelists: Krzysztof Szade, Guillem Ylla, Sylwia Kędracka-Krok & Kamila Kwiecień