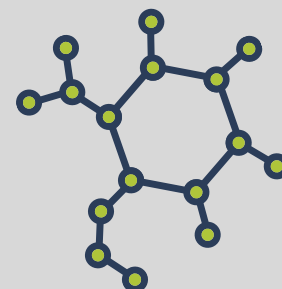


IBB Scientific Session 2023

10 OCTOBER 2023

8:50-9:00 Jarosław Poznański, Director of the Institute
Opening of the session



SESSION **Genome maintenance and expression (part 1)**

Chair Agata Starosta

9:00-9:20 Iwona Fijałkowska, Laboratory of DNA Replication and Genome Stability
9:20-9:40 Adrianna Skoneczna, Laboratory of Genetic Stability Mechanisms
9:40-10:00 Ewa Śledziewska-Gójska, Laboratory of Mutagenesis and DNA Damage Tolerance
10:00-10:20 Grażyna Jagura-Burdzy, Laboratory of DNA Segregation and Life Cycle of Proteobacteria
10:20-10:40 Jacek Nowak, Laboratory of Non-coding RNA and Genome Rearrangements



10:40-11:10 coffee break

SESSION **Genome maintenance and expression (part 2)**

Chair Szymon Świeżewski

11:10-11:30 Tomasz Turowski, Laboratory of Transcription Mechanisms
11:30-11:50 Magdalena Rakowska-Boguta, Laboratory of tRNA Transcription
11:50-12:10 Agnieszka Tudek, Laboratory of RNA maturation and degradation
12:10-12:30 Agata Starosta, Laboratory of Translatomics

12:30-14:00 break

SESSION **Genome maintenance and expression (part 3)**

Chair Ulrike Topf

14:00-14:20 Tomasz Sarnowski, Laboratory of Gene Expression Regulation
14:20-14:40 Roman Szczęsny, Laboratory of RNA Biology
14:40-15:00 Damian Graczyk, Laboratory of RNA Metabolism in Immune Response
15:00-15:20 Szymon Świeżewski, Laboratory of Seeds Molecular Biology
15:20-15:40 Matthias Bochtler, Laboratory of Genome Engineering
15:40-15:55 Robert Gromadka, DNA Sequencing and Synthesis Facility
15:55-16:10 Marta Koblowska, Microarray Analysis Facility

11 OCTOBER 2023

SESSION

Molecular basis of human diseases and therapeutic approaches

Chair Adrianna Skoneczna

- 9:00-9:20 Róża Kucharczyk, Laboratory of Bioenergetics and Mitochondrial Disease Mechanisms
9:20-9:40 Beata Burzyńska, Laboratory of Genetic Basis of Human Diseases
9:40-10:00 Teresa Żołądek, Laboratory of Yeast Genetics and Molecular Biology
10:00-10:20 Małgorzata Łobocka, Laboratory of Bacteriophage Biology
10:20-10:40 Izabela Kern-Zdanowicz, Laboratory of Bacterial Drug Resistance



10:40-11:10 coffee break

SESSION

Identification and optimisation of applicable biological processes

Chair Urszula Zielenkiewicz

- 11:10-11:30 Magdalena Kowalczyk, Laboratory of Lactic Acid Bacteria Biotechnology
11:30-11:50 Tamara Aleksandrak-Piekarczyk, Laboratory of Applied Microbiology
11:50-12:10 Anna Sikora, Laboratory of White Biotechnology
12:10-12:30 Joanna Kruszewska, Laboratory of Fungal Biology

12:30-14:00 break

SESSION

Cellular stress responses and host-pathogen interactions

Chair Liliana Surmacz

- 14:00-14:20 Agnieszka Sirko, Laboratory of Plant Protein Homeostasis
14:20-14:40 Grażyna Dobrowolska, Laboratory of Plant Protein Phosphorylation
14:40-15:00 Ulrike Topf, Laboratory of Molecular Basis of Aging and Rejuvenation
15:00-15:20 Michał Turek, Laboratory of Animal Molecular Physiology
15:20-15:40 Michał Wandel, Laboratory of Intracellular Immunity
15:40-16:00 Jacek Hennig, Laboratory of Plant Pathogenesis
16:00-16:15 Anna Anielska-Mazur, Fluorescence Microscopy Facility

12 OCTOBER 2023

SESSION

Chemistry and biophysics of cellular processes (part 1)

Chair Tomasz Sarnowski

- 9:00-9:20 Wojciech Bał, Laboratory of Biological Chemistry of Metal Ions
9:20-9:40 Kevin Waldron, Laboratory of Metalloprotein Biology
9:40-10:00 Jarosław Poznański, Laboratory of Molecular Basis of Biological Activity
10:00-10:20 Michał Dadlez, Laboratory of Mass Spectrometry

10:20-10:40 Ewa Kula-Świeżewska, Laboratory of Lipid Biochemistry



10:40-11:10 coffee break

SESSION

Chemistry and biophysics of cellular processes (part 2)

Chair Tomasz Sarnowski

11:10-11:25 Igor Zukow, Biological NMR Facility

11:25-11:40 Ewa Szotajska, Cell Culture and Protein Production Facility

SESSION

Bioinformatics and systems biology (part 1)

Chair Tomasz Turowski

11:40-12:00 Piotr Zielenkiewicz, Department of Bioinformatics

12:00-12:20 Anna Muszewska, Laboratory of Fungal Bioinformatics

12:20-12:40 Paweł Siedlecki, Laboratory of Chemoinformatics and Molecular Modeling

12:40-14:00 break

SESSION

Bioinformatics and systems biology (part 2)

Chair Tomasz Turowski

14:00-14:20 Urszula Zielenkiewicz, Laboratory of Environmental and Evolutionary Systems Biology

SESSION

Biological and chemical basis of polar ecosystems

Chair Tomasz Turowski

14:20-14:40 Robert Bialik, Department of Antarctic Biology

14:40-15:00 Jarosław Poznański, Concluding remarks

15:00-17:30 Poster session and refreshments served in the main hall

15:00-16:15 Session A - odd numbers

16:15-17:30 Session B - even numbers

IBB DAY 2023

13 OCTOBER 2023

13 October 2023

12:30-18:00 The program is available in a separate document

