IBB DAY PROGRAM

October 7, 2025, Conference Hall of IBiB PAS, ul. Trojdena 4, Warsaw







09.30 - 09.45 Opening and welcome - Prof. Jarosław Poznański, PhD, DSc - Director of IBB PAS

09.45 - 10.10 Award Ceremony of the Scientific Council of IBB PAS

Awards presented by: Prof. Wojciech Bal, PhD, DSc - Chair of the Scientific Council of IBB PAS and Prof. Dariusz Plewczyński, PhD, DSc - Chair of the Awards Committee of the Scientific Council of IBB PAS

Diplomas for Authors of Best Doctoral Theses Defended in 2024 and Their Supervisors

1st Place: Emilia Baranowska, Biochemical and molecular basis of diseases caused by mutations in the mitochondrial ATP6 gene encoding subunit 6 of ATP synthase – studies using a yeast model.

Supervisor: Prof. Róża Kucharczyk, PhD, DSc

2nd Place: Karolina Maciak, Identification and characterization of the molecular basis of congenital hemolytic anemias.

Supervisor: Beata Burzyńska, PhD, DSc, Professor of IBB

3rd Place: Małgorzata Dylewska, The role of AlkB dioxygenases from E. coli and human ALKBH3, and AlkA glycosylase from E. coli in the repair of acrolein adducts to adenine and cytosine in DNA.

Supervisor: Agnieszka M. Maciejewska, PhD, DSc, Assistant supervisor: Damian Mielecki, PhD

3rd Place: Dawid Płonka, Hepcidin as a metal-ion-binding peptide.

Supervisor: Prof. Wojciech Bal, PhD, DSc

Awards for Best Scientific Publications of 2024

Experimental:

1st Place: Iwanska O., Latoch P., Kopik N., Kovalenko M., Lichocka M., Serwa R, Starosta A.L. Translation in Bacillus subtilis is spatially and temporally coordinated during sporulation. Nat. Comm. 2024;15(1):7188

2nd Place: Czarnocka-Cieciura A.*, Poznanski J.*, Turtola M., Tomecki R., Krawczyk P.S., Mroczek S., Orzel W., Saha U., Jensen T.H., Dziembowski A., Tudek A. Modeling of mRNA deadenylation rates reveal a complex relationship between mRNA deadenylation and decay. EMBO J. 2024;43(24):6525

3rd Place: Szczepańska A., Olek K., Kołodziejska K., Yu J., Tudu Ibrahim A., Adamkiewic L., Schroeder F.C., Pokrzywa W., Turek M. Pheromone-based communication influences the production of somatic extracellular vesicles in C.elegans. Nat. Comm. 2024;15(1):2715

Review Articles:

1st Place: Łazowski K., Woodgate R., Fijałkowska I.J. Escherichia coli DNA replication: the old model organism still holds many surprises. FEMS Microbiol. Rev. 2024; 48/4/fuae018

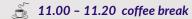
2nd Place: Kopczyńska J., Kowalczyk M. The potential of short-chain fatty acid epigenetic regulation in chronic low-grade inflammation and obesity. Front Immunol. 2024;15:1380476.

10.10 - 10.20 Recognition of Institute employees - honoring of staff engaged in non-scientific activities benefitting the Institute, as well as former long-term employees of the Institute

Presented by: Prof. Agnieszka Sirko, PhD, DSc - Deputy Director of Science, IBB PAS

10.20 - 11.00 Inspiring Research Perspectives: Stories from Our Scientists

When Life Pretends to Be Death: Seed Dormancy, Szymon Świeżewski, PhD, DSc, Professor of IBB, EMBO Member All the Colors of Antarctica, Prof. Robert Bialik, PhD, DSc - Laureate of the "Antarctica under the Wings of Orlen"



11.20 - 12.20 Discussion: Quo vadis IBB? Moderators: Marta Hoffman & Tomasz Frączyk

12.20 - 12.50 Group Photo of the IBB Community and Invited Guests in Front of the Main Entrance to IBB PAS

12.50 - 13.50 lunch

14.00 - 15.00 Presentation of Three Awarded Publications (Experimental Studies) in English

1st award - Agata Starosta, PhD, DSc, Professor of IBB

2nd award - Agnieszka Tudek, PhD, DSc, Professor of IBB

3rd award - Michał Turek, PhD, DSc, Professor of IBB

Closing of the Ceremony and Opportunity for Informal Discussion over Coffee or Tea until 4:00 PM