

PROGRAM

12.30 *Group photo of the IBB community in front of the main entrance of the Institute*

13.00 - 13.20 *Chair: Prof. dr hab. Jacek Hennig*

- Opening - Director of Science Prof. dr hab. Agnieszka Sirko

Lectures by invited guests on the 70th anniversary of IBB PAS

13.20 - 13.40 **Prof. dr hab. Witold Filipowicz**

Friedrich Miescher Institute for Biomedical Research, Basel, Szwajcaria

„Some unfinished experiments addressing microRNA mechanism and turnover in mammalian cells”

13.40 - 14.00 **Dr hab. Magda Konarska**

IMoI PAS

„Tying loose ends at the catalytic center: lessons from the spliceosome”

14.00 - 14.20 **Prof. Włodzimierz Mandecki**

Rutgers New Jersey Medical School, USA

„Antibiotic drug lead targeting EF-Tu – tRNA interaction”

14.20 - 14.50 *Coffee break*

14.50 - 15.10 *Chair: prof. dr hab. Dariusz Plewczyński, Chair of IBB Scientific Council Award Committee*

- Scientific Council Awards for the best Doctoral Thesis
*dr Krystian Łazowski, prof. dr hab. Iwona J. Fijałkowska, dr inż. Karolina Makieta-Dzbeńska
dr Łukasz Grabowski, prof. dr hab. Alicja Węgrzyn, dr Magdalena Podlacha
dr Miguel Montez, dr hab. Szymon Świeżewski*
- Scientific Council Awards for the Best Research Article published in 2023

Presentation of experimental research published in 2023 awarded by the Scientific Council of IBB PAS

15.10 - 15.30 *First award: dr hab. Szymon Świeżewski, prof. instytutu*

Montez M., Majchrowska M., Krzysztoń M., Bokota G., Sacharowski S., Wrona M., Yatusевич R., Massana F., Plewczyński D., Świeżewski S.

Promoter-pervasive transcription causes RNA polymerase II pausing to boost DOG1 expression in response to salt.

EMBO Journal (2023) 42(5): e112443(32 p.) DOI: 10.15252/embj.2022112443 IF 9.4

15.30 - 15.50 *Second award: prof. dr hab. Iwona Fijałkowska*

Łazowski K., Faraz M., Vaisman A., Ashton N.W., Jonczyk P., Fijałkowska I.J., Clausen A.R., Woodgate R., Makieta-Dzbeńska K.

Strand specificity of ribonucleotide excision repair in *Escherichia coli*.

Nucleic Acids Research (2023) 51(4): 1766-1782 DOI: 10.1093/nar/gkad038 IF 16.6

15.50 - 16.10 *Third award: dr hab. Ulrike Topf*

Tahmaz I., Shahmoradi Ghahe S., Stasiak M., Liput K.P., Jonak K., Topf U.

Prefoldin 2 contributes to mitochondrial morphology and function.

BMC Biology (2023) 21: 193 (27 p.) DOI: 10.1186/s12915-023-01695-y IF 4.4

16.10 - 18.00 *Get-together in the main hall. Refreshments*

11/10/2024