

Presentation Schedule for the Institute Day

Institute Day Opening Lecture

September 17, 3:00 PM, Mała Aula, Faculty of Biology

Prof. Roland Lill

Iron-sulfur clusters: an essential protein cofactor with complex biosynthesis and disease relevance.

Institute Day at the Botanical Garden

September 18, 9:00 PM, Pawilon Ekspozycyjno-dydaktyczny, Botanical Garden of Adam Mickiewicz University in Poznań (165 Dabrowskiego Street)

Block 1: Morning Session (09:00 – 11:00)

Chair: Małgorzata Borowiak & Michał Rurek

Time	Duration	Format	Details
09:00 – 09:05	5 min	—	Welcome Address by the Dean
09:05 – 09:10	5 min	—	Welcome Address by the Institute Director
09:10 – 09:40	30 min	25 min + 5 min Q&A	Keynote Lecture I prof. Zofia Szweykowska-Kulińska From the Past to the Future: The History and Evolution of the IMBB prof. Artur Jarmołowski Scientific Achievements of the Gene Expression Laboratory
09:40 – 10:00	20 min	15 min + 5 min Q&A	Regular Talk 1 Andonis Karachitos & Hanna Kmita From tardigrades to yeast astronauts: engineering mitochondrial stress tolerance for space

Time	Duration	Format	Details
10:00 – 10:20	20 min	15 min + 5 min Q&A	Regular Talk 2 Natalia Łopacińska & Johannes Bluijssen A new face of the pluripotency factor KLF4 in transcriptional regulation of IFNγ-induced genes and atherosclerosis
10:20 – 10:40	20 min	15 min + 5 min Q&A	Regular Talk 3 Savani Anbalagan Targeted blocking of gene splicing can dysregulate intron-embedded primary microRNAs
10:40 – 11:00	20 min	4 × 5 min	Flash Talks (1–4) Wasfa Sana: Cell-Free DNA and mitochondria function in Parkinson's Disease Patients Anna Bieluszewska: The role of FUS in rRNA Modification and Ribosome Dysfunction in ALS Afzal Amanullah: Catalysis-Independent Regulation of the Argonaute ALG-1 by the Protease DPF-3 Klaudia Ostatek: The End Matters: Defining Functional Boundaries in the Genome

Coffee Break (11:00 – 11:30)

30 minutes for refreshments and networking.

Block 2: Midday Session (11:30 – 12:30)**Chair: Michał Rurek**

Time	Duration	Format	Details
11:30-11:50	20 min	15 min + 5 min Q&A	Regular Talk 4 Kinga Kamieniarz-Gdula RNA PolII runs away
11:50-12:10	20 min	15 min + 5 min Q&A	Regular Talk 5 Piotr Ziolkowski The anti-crossover life of pro-crossover proteins
12:10-12:30	20 min	15 min + 5 min Q&A	Regular Talk 6 Michał Gdula Holding the Lineage: Enhancers, Genome Architecture, and Keratinocyte Identity

Lunch Break (12:30 – 13:30)*Catered lunch for participants.*

Block 3: Afternoon Session (13:30 – 14:30)

Chair: Maciej Łałowski

Time	Duration	Format	Details
13:30 – 13:50	20 min	15 min + 5 min Q&A	Regular Talk 7 Jan Brezovsky Cracking the code of protein tunnels - Understanding, predicting, and engineering hidden pathways
13:50 – 14:15	25 min	20 min + 5 min Q&A	Keynote Lecture II prof. Krzysztof Sobczak The role of the structure formed by <i>FMR1</i> mRNA containing expanded CGG repeats in regulation of RNA-induced toxicity
14:15 – 14:40	20 min	4 × 5 min	Flash Talks (5–8) 5. Anna Baud: AMU-MULTI-OMI: Powered by Hope, Bureaucracy, and Eventually Funding 6. Aleksandra Świda-Barteczka: Identification of Novel Barley-Specific microRNAs with Potential Roles in Regulating Drought Stress Response 7. Anna Kasprowicz-Maluśki: Omniplant - new microscopes (not)only for plant enthusiasts 8. EPRO

Poster Session (14:40 – 15:40)

60 minutes dedicated to poster presentations and interactive scientific discussions.

Speed dating & Wrap-up (15:45 – 16:30)

Time	Duration	Details
15:40- 15:45	5 min	Abraham Muniz Chicharro and Agata Stępień Introduction to Speed Dating
15:45 – 16:25	40 min	Speed dating led by Abraham and Agata
16:25 – 16:30	5 min	Closing Remarks prof. Piotr Ziółkowski (Institute Director)

Social Mixer & BBQ (16:30 – 18:30)

Barbecue get-together and informal networking for all participants.

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