

08:00 - 10:00	Departure from MCB and arrival		
10:00 - 10:45	Radocza Hotel check in	Drinks available water juices, biscuits	
10:45 - 11:00	Opening Remarks	Danuta Earnshaw-Mossakowska	
11:00 - 11:50	Keynote Speaker 1	Jim Huntington (University of Cambridge, UK)	"How an Academic Scientist Got Lost in Translation"
12:00 - 13:30	Buffet Lunch		
13:30 - 14:30	Session 1 - Bioinformatics	Paweł Łabaj	"Is dirt good? - understanding synergies in city microbiome to shape up healthier exposome"
	chair: Tomasz Kościółek	Bogna Smug <i>on behalf of</i> Rafał Mostowy	"Exploring the Coevolution of Bacteria and Phages: Insights from Studying Receptor-Binding Proteins and Polysaccharides"
		Tomasz Kościółek	"Understanding and Shaping the Human Gut Microbiome for Health using Bioinformatics and Machine Learning"
		Mateusz Sikora	"GlycoSHIELD: an online tool to address glycan dynamics and heterogeneity in glycoproteins"
14:30 - 14:50		Cytiva - Stephan Poetsch	"Micro purification for cryoEM"
15:00 - 15:30	Coffee break		
15:30 - 16:45	Session 2 - Developmental Biology	Anna Czarna	"Revolutionizing Diabetes Treatment: harnessing the power of nanocarriers to encapsulate inhibitors of DYRK1A"
	chair: Tomasz Kantyka	Tomasz Kantyka	"Novel mechanisms of PAD activity regulation by negatively charged biopolymers"
		Neli Kachamakova-Trojanowska	"Endothelial dysfunction in HNF1A-MODY"
		Maria Florencia Heber <i>on behalf of</i> Grażyna Ptak	"Placenta-brain axis inflammation in conceptuses developed following assisted reproduction technologies"
		Krzysztof Pyrc	"The virus and the cell"
16:45 - 17:00		Pro-Enviornment Polska/Perkin Elmer - Marek Michałowski	"High Content Screening - extending traditional cell imaging capabilities in basic and preclinical research"
17:30 - 19:00	Poster Session (odd numbers)	Provided snacks and drinks	
19:00 - 21:00	Campfire dinner		

08:00 - 9:30	Breakfast		
09:30 - 10:20	Keynote Speaker 2	Oliver Plettenburg (Helmholtz Centre Munich/Leibnitz University Hannover, Germany)	"Drug discovery in Academia - Think Together - Think differently"
10:30 - 11:15	Session 3 - Plant Biology	Justyna Łabuz	"Understanding chloroplast movements in the field"
	chair: Kenji Yamada	Piotr Rozpądek	"How do microorganisms facilitate vegetation under metal toxicity?"
		Kenji Yamada	"Plant Endomembrane System in Response to Environmental Changes"
11:15 - 11:35		NanoTemper - Ivana Bekic	"Automating Dianthus - From single point hits to affinity screening"
11:35 - 11:50		Molecure SA - Zbigniew Zasłona	"Small molecules targeting mRNA"
12:00 - 13:30	Lunch		
13:30 - 14:45	Session 4 - Structural Biology	Yusuke Azuma	"Controlled assembly of engineered lumazine synthase protein cages"
	chair: Sebastian Glatt	Grzegorz Dubin	"Conformational dynamics in cargo-Pex5-Pex14 ternary complex"
		Sebastian Glatt	"tRNAslational Control of Eukaryotic Gene Expression"
		Artur Biela <i>on behalf of</i> Jonathan Heddle	"What we are doing in the Heddle Lab"
		Przemysław Grudnik	"Half way to hypusine. Molecular basis of (deoxy)hypusination"
14:45 - 15:00		Thermo Fischer Scientific - Guarav Sharma	"Recent Advances in the field of Cryo-EM"
15:00 - 15:30	Coffee break		
15:30 - 15:50		Qiagen/Actome - Tamás Szórádi - online	"Protein Interaction Coupling (PICO) - A Novel Platform Technology for Ultra-sensitive Analysis of Proteins, Protein Interactions, and PTMs"
15:50 - 16:40	Plenary Lecture	Jan Łyczakowski (Jagiellonian University, Poland)	"Unlocking the bioenergy potential of plant biomass through genetic engineering of trees"
16:40 - 18:00	Flash Talks	2nd year PhD students	
18:00 - 19:30	Poster session (even numbers)	Provided snacks and drinks	
19:30 - 21:00	Smart casual dinner		

08:00 - 10:00	Breakfast
10:00 - 11:00	Radocza Hotel check out
11:00	Departure from Radocza

