

Day 1, Friday 7 May

Day 1: Academia

9:00 - 10:00	"Make your own" coffee & Gather Town Help Desk (on Gather Town)	
10:00 - 10:30	Conference opening: Ambassador Iwona Kozłowska, Embassy of the Republic of Poland in Bern	
10:30 - 10:45	About Polonium Foundation and Polonium Network	
10:45 - 12:45	Workshop Session (3 interactive workshops running in parallel)	
10:45 - 12:00	1. From R&D to Spin-off company 2. Development of early-stage companies - financing your ventures and choosing the right strategy <i>PLUGin Foundation</i>	Mental health and wellbeing in academia (10:45 - 12:00) <i>Diego Hangartner in partnership with MeWell</i>
12:00 - 12:45		Boost your career with NAWA (12:00 - 12:45) <i>Polish National Agency for Academic Exchange</i>
12:45 - 13:45	"Make your own" lunch & Gather Town networking session (on Gather Town)	
13:45 - 15:15	Speakers session II: Life Sciences	
13:45 - 14:15	Invited talk: Magdalena Filipowicz- Sinnreich, University Hospital Basel <i>Deciphering immunological processes within the gut-liver axis</i>	
14:15 - 14:45	Invited talk: Kaśka Kołtowska, Uppsala University <i>Orchestrating lymphatic endothelial cell migration</i>	
14:45 - 15:00	Joanna Kacprzyk, University College Dublin <i>How does the plant cell die? Investigation of programmed cell death regulation in plants.</i>	
15:00 - 15:15	Magdalena Szczygieł, DKFZ German Cancer Research Center <i>How to listen in on what cancer cells are whispering? Investigating intercellular communication in lung cancer progression.</i>	
15:15 - 16:45	Poster session I (on Gather Town) & "make your own" coffee	
16:45- 17:30	Keynote talk: Magdalena Skipper, Editor in Chief, Nature <i>The future of research and its impact lies in collaboration</i>	
17:30 - 17:45	Technical break	
17:45 - 19:15	Panel Discussion: Cooperation between industry and academia Panelists: Bogusława Cimoszko-Skowroński, MIT EF, FounderPartners Paweł Zawadzki, MNM Diagnostics Mikołaj Gurdała, EIT Health Marcin Dymczyk, Sevensense	

Day 2, Saturday 8 May

Day 2: Academia, Startups & industry - running in parallel sessions		
10:00 - 11:30	Speakers Session III: Physics & Applied Sciences	Speakers Session III: Humanities & Social Science
10:00 - 10:30	Invited speaker: Jakub Tomczak, Vrije Universiteit Amsterdam <i>There is no AI without Deep Generative Modeling</i>	Invited speaker: Adam Izdebski, Max Planck Institute for the Science of Human History, Jena, Institute of History, Jagiellonian University <i>What triggers a climate crisis? Lessons from natural and historical archives</i>
10:30 - 10:45	Marcin Kotlarz, Newcastle University <i>3D bioprinting of cell-filled hydrogels for tissue engineering</i>	Sławomir Dzido, University of Strathclyde <i>People do not want the burden of carbon taxes... How else can macroeconomic policy makers finance the transition to net-zero economy?</i>
10:45 - 11:00	Anna Rosławska, Institut de Physique et Chimie des Matériaux de Strasbourg <i>Simulating the physics of photosynthesis with single molecules</i>	Anna Sanecka, University of Lower Silesia <i>Contemporary Polish theatre for children – a theatre performance as a pedagogical tool</i>
11:00 - 11:30	Invited speaker: Ewelina Zatorska, Imperial College London <i>Interacting network from the mathematical perspective.</i>	Invited speaker: Sylwia Hyniewska, UCL <i>Nonverbal behaviour and the healthy crypto-bias</i>
11:30 - 11:45	Partner's presentation: Foundation for Polish Science	
11:45 - 13:00	"Make your own" lunch & Gather Town networking session (on Gather Town)	
13:00 - 14:30	Speakers session IV: Startups & Industry	Speakers session V: Applied & Life Sciences (15 min per talk)
13:00 - 13:30	Invited talk: Rafał Kamiński, OncoArendi <i>Ensuring success in drug discovery and development – how to minimize attrition</i>	Kamil Adamczewski, ETH Zurich <i>Understand the AI - interpreting and compressing black-box neural networks</i>
13:30 - 13:50	Invited talk: Zuzanna Brzosko, Eli Lilly & Company <i>Gene therapy delivery systems – recent advancements and remaining challenge</i>	Piotr Ciochoń, SOLARIS synchrotron in Kraków <i>Reversible graphitization of silicon carbide – a new hope for Polish graphene?</i>
13:50 - 14:10	Invited talk: Marcin Pietrzyk, Unit8 <i>Applied Artificial Intelligence - The story of Unit8</i>	Paweł Sikora, Technische Universität Berlin <i>Ultra-LightCon-3D - Lightweight 3D printable concrete wall system</i>
14:10 - 14:30	Invited talk: Michał Januszewski, Google Research <i>Connectomics: automating brain mapping with machine learning</i>	Paweł Matusz, University of Lausanne <i>Old dog, new tricks... and a new home: What can multivariate analyses of human EEG tell us about how we pay attention in everyday environments</i>
		Iwona Hawryluk, Imperial College London <i>Predicting the present – correcting the reporting delays in COVID-19 surveillance</i>
		Agata Misiaszek, European Molecular Biology Laboratory <i>Genetic engineering and cryo-electron microscopy to study a molecular machine used by cancer – the story of human RNA polymerase I</i>
14:30 - 16:00	Poster session II (on Gather Town) & "make your own" coffee	
16:00 - 16:45	Keynote talk: Maciej Lewenstein, The Institute of Photonic Sciences, Castelldefels <i>Brownian Motion Revisited</i>	
16:45 - 17:00	Technical break	
17:00 - 17:15	Presenter Awards Conference Closing: Ambassador Jürg Burri, Embassy of Switzerland in Poland	
17:15 - 18:15	Steve Cross & friends present: Science Comedy Deathmatch: Poland vs The World	