

PREDICTIVE SYSTEMS MEDICINE PARTNERING EVENT

Event Program

📍 MDC.C – Max Delbrück Communications Center, Robert-Rössle-Straße 10, 13125 Berlin
📅 4 December 2025

10:30	Doors open
11:00	Welcome & Max Delbrück Center Presentation <i>Maike Sander – Scientific Director, Max Delbrück Center</i>
11:20	Innovation & Entrepreneurship Introduction <i>Nevine Shalaby – Department Head, Max Delbrück Center</i>
11:30–12:30	Ecosystem Insights <ul style="list-style-type: none">Einstein Center for Early Disease Interception <i>Nikolaus Rajewsky, Scientific Director BIMSB</i>Berlin Center for Gene and Cell Therapies <i>Tobias Helmstorf, Project Lead Bayer</i>IBB Ventures New Pre-Seed Fund B# <i>Ulrike Kalapis, Senior Investment Manager</i>Introduction to High-Tech Gründerfonds <i>Christian Kannemeier, Senior Investment Manager</i>CLIC's offer for biotech startups <i>Andreas Hüser, Advisory Board Member, BIH Clinical Incubator (CLIC)</i>CellCoLab's lab-as-a-service and incubation-as-a-service <i>Gregor Kindermann, Founder & CEO CellCoLab</i>Berlin Partner, Health Capital Cluster & funding opportunities for industry/academia collaborations <i>Christine Mißler, Manager Life Sciences & Technologies</i>
12:30–13:30	Networking Lunch
13:30–14:30	Science & Industry Pitches – Part 1 AI in Systems Medicine <ul style="list-style-type: none">Egemen Agi (Max Delbrück Center) – <i>Helmholtz HPC Gateway Initiative: High-Performance Computing at MDC</i>Maria Brachs (Treamid Therapeutics) – <i>Small-Molecule Drugs for Fibrosis, Leveraging HPC Gateway Initiative</i>Alexander Blume (Max Delbrück Center) – <i>Rolv: An AI-Powered Research Assistant for Life Sciences</i>Vedran Franke (Max Delbrück Center) – <i>Arcas: Modular Therapeutics for Oncology</i>Florian Hauer (MyImmune) – <i>AI for the Immune System: Biomarker Discovery and Therapy Selection</i>Ganesh Thorbole (HTW Berlin) – <i>DetoxAI: Predicting Drug Toxicity in Seconds</i>

	<ul style="list-style-type: none"> • Matthias König (HU Berlin) – <i>Digital Twins of Human Drug Metabolism</i> <p>Advanced Disease Models for Drug Development</p> <ul style="list-style-type: none"> • Agnieszka Rybak-Wolf (Max Delbrück Center) – <i>Ageing Brain Model</i> • Ines Lahmann (Max Delbrück Center) – <i>NMJCare: Human iPSC-based Model for Neuromuscular Drug Discovery</i> • Ganakshi Gehlot (TissUse) – <i>Drug Discovery Without Relying On Animals</i> <p>Spatial Single-Cell Omics</p> <ul style="list-style-type: none"> • Dubravka Vucicevic (Max Delbrück Center) – <i>TESLA-seq: Targeted Single-Cell CRISPR Activation Sequencing</i> • Hangxi Fu (Max Delbrück Center) – <i>High-Resolution Spatial Sequencing for Host–Microbe Profiling</i> • Ismahen Ammar (Illumina) – <i>Sequencing & Multi-Omics Solutions</i> • Nicole Lehmann (PacBio) – <i>High-Accuracy Long-Read Sequencing</i> • Martin Forbes (Max Delbrück Center) – <i>OMICPREP: Multi-Omics Pipeline</i> • Jacqueline Wendering (CheckImmune) – <i>Single-Cell and Spatial Insights in Clinical Studies</i>
14:30–15:30	Matchmaking Session
15:30–16:30	<p>Science & Industry Pitches – Part 2</p> <p>Innovative Therapies</p> <ul style="list-style-type: none"> • Michael Bader (Max Delbrück Center) – <i>Small Molecules for COVID-19 Prevention</i> • Edgar Specker (FMP / Trypto Therapeutics) – <i>TPH Inhibitor Platform Against Serotonin-Related Disease</i> • Gary Lewin (Max Delbrück Center) – <i>Allothera: Novel Treatments for Neuropathic Pain</i> <p>Precision Diagnostics</p> <ul style="list-style-type: none"> • Clara Vázquez García (Max Delbrück Center) – <i>Imprint: the Diagnostic Test that Gets Ahead of Your Health Risks</i> • Muamer Hodzic (Alamar Biosciences) – <i>NULISA: Precision Proteomics for the Earliest Detection of Diseases</i> • Ella Kadas (Nocturne GmbH) – <i>AI Retinal Biomarkers</i> • Kosar Shahsavar (Potsdam Graduate School) – <i>Point-of-Care Multi-Analyte Biosensors</i> • Stefan Mehrle (Medicover) – <i>Integrated Genetic Testing for Clinical Laboratories</i> <p>Bioengineering & Cell/Gene Therapies</p> <ul style="list-style-type: none"> • Anthea Wirges (CARTemis Therapeutics / MDC) – <i>Next-generation CAR T-cells</i> • Nicole Nussbaum (Captain T-Cell) – <i>Next-Generation TCR-T Therapies</i> • Michael Fichtner (Max Delbrück Center) – <i>Synthetic DNA for Personalized Therapies</i> • Markus Landthaler (Max Delbrück Center) – <i>CHOboost: Enhanced Recombinant Protein Production</i> <p>Other</p> <ul style="list-style-type: none"> • Angelina Lesnikova (sci2sci) – <i>Truth-Grounded AI for Life Sciences</i>
16:30–17:30	Matchmaking Session
17:30–18:30	Evening Reception