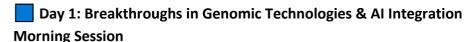


World Conference on **Precision Medicine and Genomics**

Sep 24-26, 2026 | Munich, Germany



- Opening Ceremony & Welcome Address
 - Keynote Presentations
 - o "The Future of Genomic Science: Integrating AI & Predictive Analytics for Global Health Security"
 - o "Machine Learning in Genomic Innovation: Transforming Precision Medicine & Clinical Decision-Making"

Midday Session

- Plenary Talks
- o "Blockchain for Genomic Data: Enhancing Security, Traceability & Transparency in Global Research"
- o "Next-Generation Sequencing & Multi-Omics Platforms: Transforming Clinical Diagnostics"
- Invited & Featured Talks
 - o "Personalized Genomics & Precision Medicine: Data-Driven Health Solutions"
- o "Revolutionizing Genomic Data Analysis: High-Performance Computing & Cloud Integration"
- Symposium:
- o "Digital Transformation in Genomic Medicine: Addressing Global Challenges through AI & Bioinformatics"

Afternoon Session

- Workshop: "AI Applications in Genomic Data Analysis: Real-World Clinical Implementations"
- Oral Presentations Track 1: Genomic AI, Data Science & Translational Precision Medicine
- Poster Session & Technology Demonstrations
- Panel Discussion: "Genomic Data Regulations: Legal, Ethical & Global Compliance Perspectives"
- Networking Reception & Welcome Dinner

Day 2: Emerging Technologies in Genomics & Predictive Health Morning Session

- Keynote Presentations
 - o "Quantum Computing in Genomics: A Paradigm Shift in Research & Analytics"
 - o "Genomic Innovation for Global Health: Tackling Rare Diseases, Chronic Illness

& Population Genomics"

Midday Session

- Plenary Talks
- o "IoT and Smart Systems in Genomic Data Monitoring: Enhancing Research Efficiency & Data Security"
- o "Advances in Nutrigenomics & Predictive Genomics: Mapping the Genetic Blueprint of Health"
- Invited & Featured Talks
- o "Genomic Forensics: Detecting Variants, Anomalies & Adulteration in Data Pipelines"
- o "The Human Microbiome: Integrative Genomic Approaches to Precision Health"
- Symposium:
- o "Predictive Analytics in Genomic Medicine: AI, Big Data & Population-Level Insights"

Afternoon Session

- Workshop: "Smart Genomic Data Platforms & Privacy-Preserving Solutions"
- Oral Presentations Track 2: Functional Genomics, Multi-Omics & Predictive Models
- Poster Session & Interactive Technology Demonstrations
- Panel Discussion: "Al-Driven Genomic Innovation: Balancing Ethics, Regulation & Patient Trust"
- Industry Roundtable & Business Networking Session

Day 3: Future Horizons in Precision Medicine & Genomic Innovation Morning Session

- Keynote Presentations
- o "Big Data & Predictive Analytics in Genomic Medicine: Scaling for Global Health Systems"
- o "Behavioural Genomics & AI: Predicting Disease Risk through Human Genetic—Behaviour Interactions"

Midday Session

- Plenary Talks
- o "Tackling Global Health Challenges: The Role of Genomics & AI in Disease Prevention and Precision Therapies"
- o "Advancements in Gene Editing & Biotechnology: From CRISPR to Clinical Applications"
- Invited & Featured Talks
 - o "AI-Powered Personalized Medicine: Unlocking the Future of Precision Health"
 - o "3D Genomics & Digital Twin Models: The Intersection of Simulation,

Prediction & Therapy"

Afternoon Session

- Workshop: "AI in Genomic Fraud Detection & Data Integrity: Identifying Anomalies & Counterfeits"
- Oral Presentations Track 3: Future Genomic Technologies, AI, and Global

Health

- Closing Panel Discussion: "The Future of Genomic Innovation: Key Trends, Disruptions & Opportunities"
- Best Paper & Poster Awards Ceremony
- Conference Closing Remarks & Farewell Networking Reception

Outting-Edge Topics for Speaker Sessions

To ensure a transformative experience, speakers will cover:

- AI & Genomics: Deep learning for genomic prediction, diagnosis & discovery.
- Quantum Computing in Genomics: Accelerating variant analysis, multi-omics integration & drug discovery.
- Future of Personalized Medicine: AI & genomics for precision diagnosis, treatment, and dietary planning.
- IoT & Blockchain in Genomics: Ensuring data authenticity, traceability & secure sharing.
- Synthetic Biology & Genomic Engineering: Ethical challenges in engineered genomes & gene editing.
- Dark Web & Genomic Data Fraud: Investigating counterfeit data & illegal genomic trade.
- Automated Genomic Analysis Pipelines & Robotics: Revolutionizing lab workflows & clinical genomics.
- Big Data & Predictive Models: Al for population genomics, disease risk mapping & health policy.