



World Conference on Precision Medicine and Genomics

Sep 24-26, 2026 | Munich, Germany

■ Day 1: Breakthroughs in Genomic Technologies & AI Integration

Morning Session

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

Midday Session

- Plenary Talks
 - *"Blockchain for Genomic Data: Enhancing Security, Traceability & Transparency in Global Research"*
 - *"Next-Generation Sequencing & Multi-Omics Platforms: Transforming Clinical Diagnostics"*
- Invited & Featured Talks
 - *"Personalized Genomics & Precision Medicine: Data-Driven Health Solutions"*
 - *"Revolutionizing Genomic Data Analysis: High-Performance Computing & Cloud Integration"*
- Symposium:
 - *"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
 - *"Quantum Computing in Genomics: A Paradigm Shift in Research & Analytics"*
 - *"Genomic Innovation for Global Health: Tackling Rare Diseases, Chronic Illness"*

& Population Genomics”

Midday Session

- Plenary Talks
 - *“IoT and Smart Systems in Genomic Data Monitoring: Enhancing Research Efficiency & Data Security”*
 - *“Advances in Nutrigenomics & Predictive Genomics: Mapping the Genetic Blueprint of Health”*
- Invited & Featured Talks
 - *“Genomic Forensics: Detecting Variants, Anomalies & Adulteration in Data Pipelines”*
 - *“The Human Microbiome: Integrative Genomic Approaches to Precision Health”*
- Symposium:
 - *“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: *“AI-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
 - *“Big Data & Predictive Analytics in Genomic Medicine: Scaling for Global Health Systems”*
 - *“Behavioural Genomics & AI: Predicting Disease Risk through Human Genetic–Behaviour Interactions”*

Midday Session

- Plenary Talks
 - *“Tackling Global Health Challenges: The Role of Genomics & AI in Disease Prevention and Precision Therapies”*
 - *“Advancements in Gene Editing & Biotechnology: From CRISPR to Clinical Applications”*
- Invited & Featured Talks
 - *“AI-Powered Personalized Medicine: Unlocking the Future of Precision Health”*
 - *“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
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Cutting-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: AI for population genomics, disease risk mapping & health policy.