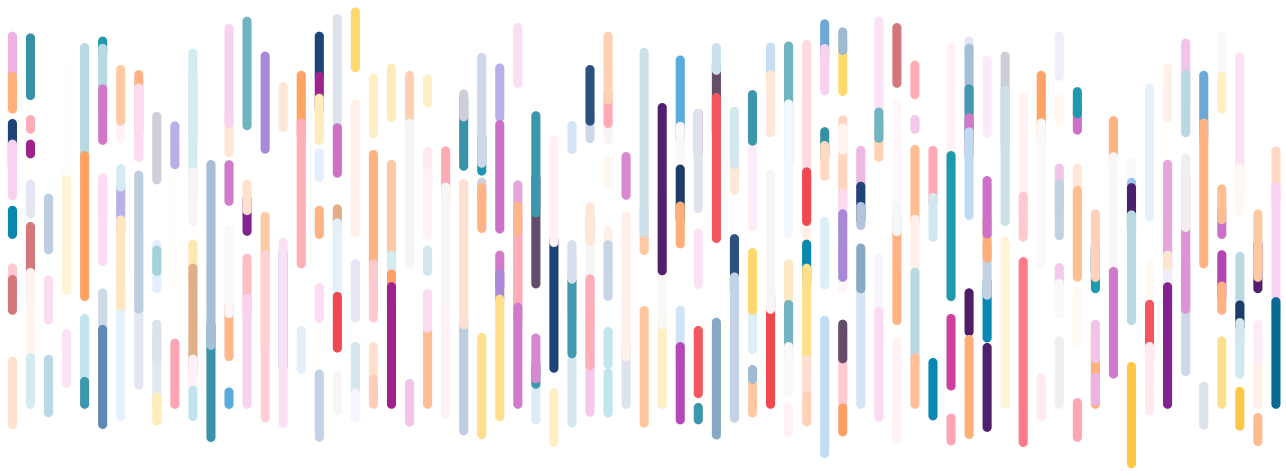
2026 Gene Forum

The 25th Annual International

25–26 August 2026 | in Tartu, Estonia



UNIVERSITY OF TARTU
Institute of Genomics

Eesti Geenikeskus
Estonian Genome Foundation

Funded by
the European Union

WELCOME

It is our great pleasure to welcome you to the **25th International Gene Forum**, held in the historic city of Tartu at the Estonian National Museum.

For a quarter of a century, Gene Forum has served as the leading platform for scientific exchange in genetics and genomics across the Baltic region and beyond. Over the years, the conference has welcomed more than 400 distinguished speakers from 34 countries, fostering dialogue that has advanced both fundamental research and clinical applications.

To mark this special anniversary, the first day features a jubilee programme curated by Professor Andres Metspalu, who founded and led Gene Forum for many years. Bringing together several distinguished speakers from previous editions, these sessions offer a unique opportunity to reflect on the remarkable progress of genomics and its growing impact on research, healthcare, and society. The second day continues Gene Forum's tradition of presenting the latest advances in human genome complexity, single-cell genomics, population genomics, and the microbiome.

As always, Gene Forum provides a unique opportunity for researchers, clinicians, and industry leaders to connect, collaborate, and exchange ideas. We hope this anniversary meeting will celebrate the achievements of the past 25 years while inspiring the discoveries and partnerships that will shape the next 25.

On behalf of the Gene Forum 2026 Programme Committee
Mait Metspalu

Mait Metspalu
Institute of Genomics,
University of Tartu, Director of Institute of Genomics,
Professor of Evolutionary Genomics

Andres Metspalu
Institute of Genomics,
University of Tartu,
Professor of Genomics and Biobanking, Academician

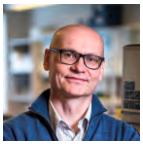
Lili Milani
Institute of Genomics,
University of Tartu,
Head of Estonian Biobank,
Professor of Epi- and Pharmacogenomics

Elin Org
Institute of Genomics,
University of Tartu, Deputy Director of Estonian Genome Centre,
Professor of Microbiomics

Triin Laisk
Institute of Genomics, University of Tartu,
Associate Professor of Genomics and Reproductive Genetics

Michael Dannemann
Institute of Genomics, University of Tartu,
Associate Professor of Evolutionary and Population Genomics, Head of Centre for Genomics, Evolution and Medicine

Sander Pajusalu
Faculty of Medicine, University of Tartu,
Vice Dean, Associate Professor of Clinical Genetics, Tartu University Hospital, Head of the Genetics and Personalized Medicine Clinic



Pärt Peterson
University of Tartu, Faculty of Medicine,
Institute of Biomedicine and Translational Medicine,
Professor of Molecular Immunology

Kaur Alasoo
University of Tartu, Faculty of Science and Technology, Institute of Computer Science, Associate professor of Bioinformatics

Kelli Lehto
Institute of Genomics,
University of Tartu,
Associate Professor of Neuropsychiatric Genomics

GENERAL INFORMATION

Conference venue

Estonian National Museum

Muuseumi tee 2
60532, Tartu, Estonia

Organisers

University of Tartu, Institute of Genomics

Riia 23b,
51010, Tartu, Estonia
e-mail: geneforum@ut.ee

Estonian Genome Foundation

Tiigi 61b,
50410, Tartu, Estonia

Meet our organizing committee

Merit Kreitsberg
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University of Tartu,
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Kreet Stubender
Institute of Genomics,
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Abstract book

An electronic abstract book of poster presentations is available at https://geneforum.ee/poster-session/

You can find more information on our invited speakers and their presentations here

Certificates of Attendance

Certificates of attendance will be made available as self-print after the conference. A link will be provided by e-mail to all participants. If you are a physician or healthcare professional, and would like to claim continuing medical education points for attending the conference, please contact the organizers.

Poster session

Poster session takes place on the 25th of August starting from 17:15 with 3 poster-talks selected by the programme committee and followed by a joint poster viewing in the poster area from 17:40. Posters have been divided into 7 categories and are set up in the Ilmar Manninen auditorium and its entrance.

An electronic abstract book of poster presentations is available at https://geneforum.ee/poster-session/

Please do not take pictures of posters that have the restricted marking.

Networking event

The networking event of Gene Forum 2025 takes place on the 25th of August starting from 19:30 in the atrium before the museum exhibition entrance. In order to participate in the networking event, please be sure you have purchased a ticket including the additional programme

Guided tour of museum

You are welcome to join a guided tour of the Estonian National Museum on 25th September at 18:00. For more details on available options, please contact the organisers. Kindly note that participants are responsible for purchasing their own museum/ exhibition tickets

Mobile phones

All mobile phones must be on silent mode during the sessions. We encourage you to share pictures and experiences from the conference with colleagues – both in person and on social media, but please show consideration for people in your photographs when you share them.

Gene Forum 2026 is held as Ethical MedTech Conference Vetting System approved event

For more information visit our website www.geneforum.ee

PROGRAMME

Tuesday, August 25th, 2026

8:30–9:00 REGISTRATION

9:00–9:15 OPENING OF THE CONFERENCE

Welcome by **Mart Saarma**, the President of Estonian Academy of Science
Welcome by **Mait Metspalu**, Head of Program Committee

9:15–10:30 ANNIVERSARY KEYNOTE TALKS

Moderator Andres Metspalu

Marco Marsella

Director for "Digital, EU4Health and Health Systems Modernisation" at the European Commission's Directorate General for Health and Food Safety (DG SANTE)
"Health Data and innovation as pillars of the European Health Union"

Sir Peter Donnelly

FMedSci, HonFIA, CEO and Co-Founder, Genomics Ltd, Emeritus Professor, University of Oxford, UK
"Implementing Genomic Prevention: how genomics can power a new prevention-first agenda for healthcare"

10:30–11:00 COFFEE BREAK

11:00–12:35 ANNIVERSARY SESSION I

Moderator Andres Metspalu

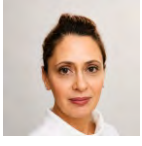
Matt Brown

King's College London, UK
"Designing Genomics for Prevention, Equity, and Impact: England's Life-Course Approach"

Emma Duncan

Professor of Clinical Endocrinology at King's College London, UK
"The intersection of common and rare disease genetics in bone disorders"

Lina Basel-Salmon



Director of Innovation and Research in Genomic Medicine, Maccabi Healthcare Services, Israel
"Population-Scale Return of Secondary Findings: Yield, Challenges, and Implementation Lessons"

PROGRAMME

Tuesday, August 25th, 2026

12:35–13:50 LUNCH BREAK

13:50–15:25 ANNIVERSARY SESSION II

Moderator Andres Metspalu

André Uitterlinden

Professor Complex Genetics, Internal Medicine Dept. Erasmus University MC, Head Laboratory for Population Genomics, Netherlands

"The Genome of Europe: Towards using Genetic Information in Health Care and Prevention"

Lene Cividanes

Head of Division at the Danish Health Data Authority, Denmark

"Five years with the Danish National Genome Center"

Alexandre Reymond

Center for Integrative Genomics, University of Lausanne, Switzerland

"Variable expressivity, reduced penetrance and pleiotropy"

15:25–15:55 COFFEE BREAK

15:55–17:15 ANNIVERSARY SESSION III

Moderator Andres Metspalu

Jens K. Habermann

Director General BBMRI-ERIC, Board certified Human Geneticist, Leave of Absence Professorship University of Lübeck, Germany

"How BBMRI-ERIC structures the European Research Area on examples of Cancer Mission, EOSC Federation and Personalized Medicine"

Thomas Illig

CEO of the Hannover Unified Biobank, Hannover Medical School, Germany

"Biobanking as a basis for integration of molecular data in complex diseases."

Michaela Mayrhofer

CEO of Papillon Pathways and Lead ELSI, Institute of Human Genetics, Medical University of Innsbruck, Austria

"Navigating Complexity in Europe's Health Future: An Ethical Perspective"

PROGRAMME

Tuesday, August 25th, 2026

17:15–17:40 POSTER SESSION presentations

Moderator Triin Laisk

Francesca Rosamilia

Postdoctoral researcher at Clinical Bioinformatic Unit, IRCCS Giannina Gaslini Institut in Italy and Visiting postdoctoral researcher at FIMM, University of Helsinki, Finland

Predictive utility of childhood polygenic scores for adult disease risk and inform e arly-life prevention"

Mikk Tooming

Junior Researcher at University of Tartu and Senior Research & Development Laboratory Specialist at Tartu University Hospital, Estonia

“Implementing Genomic Prevention: how genomics can power a new prevention-first agenda for healthcare”

Anne-Mai Ilumäe

Research Fellow of Population Genetics at Institute of Genomics, University of Tartu

"Maternal contacts across the Baltic Sea – thousands of mitogenomes reveal maternal genetic structure and recent expansions in the CircumBaltic region"

17:40– … POSTER SESSION

19:30– … DINNER AT ESTONIAN NATIONAL MUSEUM

Announcing the winner of Artur Lind Scholarship

PROGRAMME

Wednesday, August 26th, 2026

9:00–10:30 HUMAN GENOME COMPLEXITY

Moderator Lili Milani

Evan Eichler (Keynote talk)

Department of Genome Sciences and Howard Hughes Medical Institute, University of Washington, Seattle, USA

"Complex structural variation and disease"

Pille Hallast

Research Scientist, The Jackson Laboratory for Genomic Medicine, USA

"Why the Y? Long-read assemblies and new insights into diversity and mutation in complex genomic regions"

Maarja Jõeloo

Postdoctoral research fellow, Institute for Molecular Medicine Finland (FIMM), University of Helsinki, Finland

"Integrating structural variants and tandem repeats into biobank-scale association studies"

10:30–11:00 COFFEE BREAK

11:00–12:50 ADVANCES IN SINGLE CELL TECHNOLOGY.

Moderator Kaur Alasoo

Nicole Soranzo (Keynote talk)

Head of Genomics Research Centre, Human Technopole, Italy

"A population-scale single-cell resource of 10M peripheral blood cells with embedded medical data in a multiethnic setting"

Daniela Ungureanu

University of Oulu, Finland

"A 96-Plex Pharmacotranscriptomic Platform to Decode Drug Resistance at Single Cell Level in Cancers"

Minna Kaikkonen-Määttä

Professor of Cardiovascular Genomics and Director of the Single Cell Genomics Core at University of Eastern Finland.

"Decoding the Cellular and Spatial Architecture of Genetic Risk in Coronary Artery Disease"

Jeroen Adema

Segment Sales Manager, Illumina

"The genome and beyond: the path from innovation to impact"

PROGRAMME

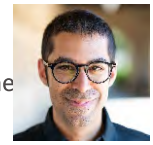
Wednesday, August 26th, 2026

12:50–14:05 LUNCH BREAK

14:05–15:35 POPULATION GENOMICS

Moderator Michael Dannemann

Molly Przeworski (Keynote talk)
Alan H. Kempner Professor of Biological Sciences
Columbia University
"Why do germline mutation rates vary among humans?"



Hakhamanesh Mostafavi
Assistant Professor, Center for Human Genetics and Genomics, Department of Population Health, NYU Grossman School of Medicine
"What genes do genetic association studies discover?"

Guy Jacobs
Assistant Professor in Human Evolutionary Genetics and Bioinformatics, University of Cambridge, UK
"From hosts to microbes: a genomic lens across social networks, lifestyle and history in rural Indonesia"

15:35–16:05 COFFEE BREAK

16:05–17:35 MICROBIOME

Moderator Elin Org

Session Co-organised by **Nordic Summer School on Computational Microbiome Research** and with the support of **Baltic-American Freedom Foundation**

Rob Knight (Keynote talk)
Wolfe Family Endowed Chair in Microbiome Research at Rady Children's, Director and Professor at UC San Diego and visiting fellow at Hong Kong University of Science and Technology
"Implementing Microbiome Research within the Personalized Medicine Paradigm"

Jeroen Raes
KU Leuven, Department of Microbiology, Immunology and Transplantation, Rega Institute for Medical Research and VIB, Center for Microbiology, Belgium
"Quantitative microbiome profiling in health and disease"

Jingyuan Fu
Professor, Department of Genetics, University Medical Center Groningen, the Netherlands
"Microbial genetic diversity in human health and disease"

17:35–17:45 CLOSING REMARKS

POSTER OVERVIEW

	CLINICAL GENETICS	Presenter
1	Insights from a Japanese hereditary tumor cohort: development of a machine learning–based risk prediction model for NF1 (iNForesight)	Mashu Futagawa
2	Genetic Characterization of Inherited Eye Diseases in a Lithuanian Cohort	Evelina Siavrienė
3	In vitro variant screening improves variant interpretation in ACTN2 and other proteins with homologous actin-binding domains	Johanna Ranta-Aho
4	From biobank to medical device: hereditary tumour cohort biobanks as validation infrastructure for genetic diagnosis of hereditary tumour syndromes by multigene panel testing	Akira Hirasawa
5	**Potential Founder BRCA2 Germline Genetic Variant in Estonia**	**Mikk Tooming Poster-talk**
6	Beyond established melanoma genes: interpretation of germline findings in suspected hereditary melanom	Valters Vegelis
7	Expression Patterns of Ataxia-Associated Genes During Human Cerebellum Development	Mariya Roy
8	CYP3A4 Pharmacogenetics and Cardiovascular Polypharmacy: Evidence from Our Future Health	Deniz Turkmen
	COMPLEX TRAIT GENETICS	
9	**Predictive utility of childhood polygenic scores for adult disease risk and inform early-life prevention**	**Francesca Rosamilia Poster-talk**
10	Genome-Wide Meta-Analysis of Psoriatic Arthritis Large Biobank and Population Cohorts	Aleksandra Judin
11	Improving the predictability and interpretation of polygenic scores for Big Five personality traits	Lisette Tagel
12	External exposome and metabolite associations in 152,000 participants of the Estonian Biobank	Karmel Teder
13	PRS-wide association study analysis provides insight into the genetic background of hormone sensitivity-related diagnoses in women	Anastasiia Bratchenko
14	A multi-ancestry evaluation of polygenic scores across global populations	Elia Tiso
15	Bidirectional causal relationships between thyroid function and depression are predominantly driven by early-onset MDD: a Mendelian randomization stu	Triinu Peters
16	Triangulating causal links between personality and health: Mendelian randomisation and within-family regression estimates	Kerli Ilves
17	Distinct genetic and phenotypic associations between inattention and hyperactivityimpulsivity symptom domains and educational attainment in the general adult population	Triinu Varvas
18	Comorbidities and genetic predisposition for pelvic organ prolapse	Valentina Rukins
19	Genetic haemochromatosis-associated multimorbidity: parallel analysis of Our Future Health and UK Biobank cohorts	Luke N Sharp
20	Molecular Lipid Signatures Define Metabolic Subtypes with Distinct Clinical and Genetic Risk Profiles	Soubantik Sengupta
21	Comparison of traditional cardiovascular risk factors and polygenic risk score between younger and older patients with first-ever myocardial infarction	Jana Smirnova
22	Novel loci and multi-omics risk models for rheumatoid arthritis through a million-participant genome-wide association meta-analysis	Galadriel Lucía Velázquez Silva
23	Does NAD play a causal role in aging and cognition? A Mendelian randomisation study	Yehor Chudovskyi
24	Covariate-aware genomic prediction of blood metabolite profiles using multi-task neural networks	Merve Nur Güler

	MICROBIOME & VIROME	Presenter
25	Reduced viral diversity and Enterococcaceae-phage enrichment distinguish the preterm infant gut virome	Radko Avi
26	Investigating the evolutionary dynamics underlying DNA virus immune response	Rutvi Rajpara
27	Reorganised, not expanded: genome-resolved metabolic potential and virome across ages 12–109	Taavi Päll
28	Polygenic Risk Links to the Gut Microbiome: The MAGI Catalog	Oliver Aasmets
29	Participant Recall to Explore the Gut Microbiome-Endotoxemia Axis as a Driver of Chronic Inflammation in Arthritis	Kreete Lüll
30	Microbial signals preceding depression onset: preliminary findings from the Estonian Microbiome Cohor	Kadi Vaher
31	Niche occupation by uncultivated RFN20 bacteria in the human gut	Kateryna Pantiukh
32	Multi-site microbiome mapping along the colorectal neoplasia continuum	Kertu Liis Krigul
33	Drug-Naive de novo Parkinson's Disease Microbiome Profiling by 16S rRNA Sequencing	Gizi Golt
	MOLECULAR & SPATIAL BIOLOGY	
34	Anticancer and Antimicrobial Properties of Silymarin from Milk Thistle (Silybum marianum): Phytochemical Analysis and Bioactivity Evaluation	Mohmmad Asif Gawhari
35	Spatial Organization of Cancer-Associated Fibroblast Subtypes in Gastrointestinal Tumors	Violeta Lisovska
36	High-Resolution Spatial Transcriptomics in Human Atherosclerotic Plaques: Dissection of Atherosclerotic Plaque Microanatomy	Tiit Örd
	BIOBANKS & SOCIETY	
37	Public Understanding and Readiness for Personalised Genetic Prevention: Genome of Europe (GoE) Baseline Survey in 5 European Countries	Merit Kreitsberg
38	Trust in the future genomic data - biobank participation and governance preferences in Estonia	Piret Hirv
39	Andmering: Building a national learning health system from routine health and genomic data using the OMOP Common Data Model	Riina Raudne
40	Bridging Biobanks: Introducing Japan's National Infrastructure and User-Centric Initiatives for Advancing Genomic Researche	Mizuki Morita
	POPULATION GENETICS	
41	**Maternal contacts across the Baltic Sea – thousands of mitogenomes reveal maternal genetic structure and recent expansions in the CircumBaltic region**	**Anne-Mai Ilumäe** **Poster-talk**
42	A genetic bridge over the gulf of finland: tracing the Origin of genetic connectedness between finns and Estonians	Roberto Didonna
	GENOMIC TECHNOLOGIES	
43	Scaling and democratising structure-based protein function prediction with metagenomic-deepFRI	Filip Schymik
44	F64: rapid customizable sequencing data filter	Alar Aints
45	A novel method of Single Cell Whole Transcriptome Sequencing from FFPE Samples	Ritika Kulshreshtha
46	RNA-Seq library preparation bias affects long transcript detection	Swethaa Natraj Gayathri
47	Click-Chemistry-Based High-Degree Sample Multiplexing for Large-Scale Single Cell Sequencing Dataset Generation	Nan Fang
48	EASIGEN-DS: Designing a distributed Research Infrastructure for Advanced Genomics Technologies	Kristiina Tambets

NOTES

NOTES

Artur Lind Scholarship

Artur Lind

Artur Lind (1927-1989) was an Estonian molecular biologist, who is also considered the founder of this field in Estonia. He studied protein biosynthesis, molecular biology methods, the structure of ribonucleic acid, methods for determining the sequence of deoxyribonucleic acid, oncogenes, and the structure and function of the ribosome, including being the first to isolate low-molecular-weight ribonucleic acid (5S-RNA) from eukaryotic ribosomes. Many of today's Estonian top scientists in the fieldhave worked and studied under him, such as Richard Villems, Mart Saarma, Mart Ustav, Toivo Maimets and Andres Metspalu.

To honour Artur Lind's significant contribution to Estonian science, the Estonian Genome Foundation established the Artur Lind Scholarship Fund in 2001. After a brief hiatus, the Institute of Genomics of University of Tartu, in collaboration with the Estonian Genome Foundation, is pleased to once again invite all doctoral students studying in Estonia, whose work is related to biomedicine, biotechnology, genomics, molecular biology, and adjacent fields, to apply for the scholarship.

In 2026, to apply for the scholarship doctoral students were asked to present a 3–5-minute video on the topic **"Beyond the Lab: The Human Impact of My Science".**

The scholarship recipients will be announced at the networking event of the Gene Forum. The videos by the winners will be made public on our website after the conference.

We thank our scholarship committee members!

Mait Metspalu, Institute of Genomics, University of Tartu

Lili Milani, Institute of Genomics, University of Tartu

Kreet Stubender, Institute of Genomics, University of Tartu

Hedi Peterson, Institute of Computer Science, University of Tartu

Ana Rebane, Institute of Biomedicine and Translational Medicine, University of Tartu

Sander Pajusalu, Faculty of Medicine, University of Tartu and Genetics and Personalized Medicine Clinic, Tartu University Hospital

Jaanus Pikani, Estonian Genome Foundation

Pirjo Spuul, Department of Chemistry and Biotechnology, Tallinn University of Technology

GOLD SPONSOR

At **Illumina**, our mission is to improve human health by unlocking the power of the genome. Our sequencing by synthesis chemistry is used to generate high-accuracy DNA and RNA sequence data in studies around the globe. The innovative products that we provide are helping drive advancements in a multiomic understanding of cellular functions, combining transcriptomics, epigenetics, and proteomics. Multiomics profiling studies enable a more comprehensive understanding of development, cellular response, and disease, fueling the discovery of novel drug targets and biomarkers. The progress our customers have made and what lies ahead inspire us to push the boundaries of what is possible so we can create the next generation of genomics solutions.

SPONSORS

BioAnalys OÜ has been in the Estonian market since 2000. The company specializes in the sales, maintenance, and repair of laboratory and medical equipment. We offer a wide range of products including medical and laboratory consumables, reagents, culture media, and glassware. Our mission is to meet the needs of healthcare and laboratory professionals. BioAnalys OÜ actively serves hospitals, scientific and research institutes, laboratories, and primary care providers. As a trusted partner and distributor, we collaborate with leading companies in the industry. The most well-known manufacturers represented by the company are Beckman Coulter Life Sciences, Copan, and LVL Technologies.

BioNordika provides the tools for your research to succeed. We distribute premium life science brands, and offer products relevant for cell & molecular biology, immunology, diagnostics, instruments, and more!

Additionally, our highly qualified product specialist team can support your projects from start to finish.

Whether you know what you're looking for or need support to solve an experimental question, you're always welcome to reach out to us. Let's talk science!

Estonian Research Council (ETAG) is the central organisation dedicated to supporting research and innovation in Estonia. Our mission is to develop and implement national R&D policy while maximising the social and economic impact of scientific activities. To achieve this, ETAG funds high-level research, supports international cooperation, analyses research information, promotes science communication, and manages the Estonian Research Information System (ETIS).

At our Gene Forum booth, we are showcasing various support measures and funding opportunities tailored for both researchers and businesses. Whether you are looking for international partnerships or innovation grants, visit us to discover how ETAG can empower your journey.

Interlux Group is a customer-focused group of companies providing equipment and solutions to the medical, scientific and biotechnology industries across the three Baltic countries. With over 30 years of successful growth, we have earned the trust of numerous global manufacturers and the appreciation of a diverse range of customers.

Visit our websites at: https://www.interlux.ee/

Labema Eesti OÜ, , founded in 1997, imports, promotes and delivers first class diagnostic equipment and supplies to healthcare, food industry, and research laboratories. Labema's operations are strongly based on scientific and practical expertise in diagnostic systems and processes with a focus to understand and anticipate customers' constantly changing needs.

Labema's wide range of diagnostical products includes thousands of products from approximately 50 different manufacturers from all over the world. In our genetic portfolio we are working with well-known brands such as SOPHiA Genetics and Hamilton Robotics.

LanLab's mission is to provide state-of-the-art solutions that enable our customers to make the world healthier, cleaner and safer. We have been dedicated to providing quality medical and laboratory equipment for 28 years. Whether you are a startup lab or an experienced practitioner, we are here to support you every step of the way. In addition, we ensure the smooth operation of your laboratory thanks to our top-notch technical support team.

Lanmer Distro helps laboratories, healthcare organisations, and manufacturers move forward with the right technologies, reliable support, and trusted expertise.

Across the Baltics and Nordics, we connect our customers with advanced laboratory, medical, and manufacturing solutions from leading global brands. As Thermo Fisher Scientific's channel partner in Estonia, we provide access to high-quality equipment, consumables, and reagents backed by local knowledge and hands-on support.

But we do more than supply products. From choosing the right solution and managing procurement to installation, training, maintenance, and repairs, our team stays involved throughout the entire lifecycle.

With strong expertise across health technology, biotechnology, cleantech, food manufacturing, and related industries, we help our customers work smarter, stay compliant, and adopt solutions built for what comes next."

Get in touch with us through lanmer@lanmer.eu

Nova Natura is a local sales and service partner for instruments, reagents and consumables used in laboratories and biopharmaceutical industry processes in Estonia, Latvia and Lithuania. Our team of product, application and service specialists, experienced in different fields of life sciences, are keen to work together with local users for choosing the solutions that fit best the users needs

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Olink, part of Thermo Fisher Scientific, offers an unmatched high-multiplex technique to identify actionable biomarkers, with a strong focus on the human plasma proteome. Using minimal sample volume, we provide quantifiable results with high-throughput, exceptional sensitivity and specificity, with coverage across a broad dynamic range. Our mission is to accelerate proteomics together with the scientific community across multiple disease areas to enable new discoveries and better understand complex real-time human biology. We are committed to develop our offering and are continuously expanding our protein coverage for a growing number of biological processes and pathways.

Olink is well-established in Europe (HQ Uppsala, Sweden) and the USA (HQ Boston, MA), with a rapidly developing presence across Asia. We also work with a growing number of core labs around the world offering analysis and support to an expanding global customer base.

PacBio is a premier life science technology company that designs, develops, and manufactures advanced sequencing solutions to help scientists and clinical researchers resolve genetically complex problems. Our products and technologies, which include our HiFi long-read sequencing, address solutions across a broad set of research applications including human germline sequencing, plant and animal sciences, infectious disease and microbiology, oncology, and other emerging applications.

Semetron is a trusted provider of advanced laboratory solutions for medical and research institutions. Our mission is to empower scientific and clinical professionals with innovative equipment and high-quality reagents for exceptional research outcomes.

At Gene Forum, we showcase a specialized portfolio tailored for genomics, molecular biology, and biobanking from world-leading manufacturers to optimize your workflows at every step. Our key offerings include comprehensive Next-Generation Sequencing (NGS) workflows, advanced single-cell analysis platforms, robust nucleic acid extraction tools, and highly reliable sample storage systems.

Semetron's dedicated team is always ready to provide expert support and help you find the perfect solutions to drive your scientific projects forward.

Surgitech, founded in 1998, is a leading Estonian company and a trusted partner for medical institutions and research laboratories nationwide. We are committed to delivering high-quality solutions that support both clinical diagnostics and advanced scientific research. At Gene Forum 2026, we are proud to showcase the latest innovations designed to optimize genomic workflows. Visit our booth to discover how our solutions can help you reduce hands-on time and achieve the highest standards of quality.

Triolab is an expert company that sells diagnostics and bioresearch products in Finland, Estonia, Latvia, and Lithuania. Triolab provides comprehensive product and technical support for the products it represents. Triolab´s range of products consists of solutions that use modern methods for the diagnostics of genetic illnesses and susceptibility, as well as cancer mutations, pharmacogenetics and chromosome abnormalities. The range includes both rapid and user-friendly tests conducted directly from sample material, advanced next-generation sequencing (NGS) tests, Optical Genome Mapping (OGM) and quality assurance products.

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