



Biobanks – Research – Innovation – Precision Medicine

Nordic Conference on Future Health

Trondheim, 10–12 September 2024



Nordic Biobank Network



Photo: Geir Mogen



Photo: Colourbox


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Conference app

To connect with other conference participants, exhibitors and to keep track of the program, please download the conference app from Appstore/Google play: «The Event App by Events AIR» or use the browser version.

Browser version: 

iOS version: 

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When logging into the app for the first time, select the event with the event code: NCFH2024.

Log in to your personal profile using the e-mail and PIN you have received in your information letter. If you cannot find your PIN, please contact the conference help desk.

Organisers



Biobank Norway plays a significant role as a highly advanced and comprehensive national research infrastructure for health sciences, to enhance the use of biobanks as a basis for excellent research and innovation.

www.bbmri.no



The Nordic Society of Human Genetics and Precision Medicine (NSHG-PM) represents a rapid growing movement of scientists, clinicians and other stakeholders demonstrating the value of combining data from omics research with health and registry data.

www.nshg-pm.org



With the aim to share knowledge, create network opportunities and encourage collaboration between the Nordic countries in the field of biobanking, the Nordic Biobank Conference was organised for the first time in 2022.

www.biobanksverige.se

Nordic Biobank Network

The Nordic Biobank Network was established to consolidate and further strengthen Nordic biobanks through regular network meetings, site visits and research networks.

Welcome

We are excited to welcome you to Trondheim for this first large-scale gathering to survey and discuss the future of biomedicine in the Nordic countries. Our program committees, representing the Nordic Biobank Network and the Nordic Society of Human Genetics and Precision Medicine (NSHG-PM), have assembled a diverse and cutting-edge set of presenters – arranged in both plenary and parallel track sessions.

The plenary sessions include a Day 1 scene-setting exploration of the themes of the meeting – Biobanks, Research, Innovation, and Precision Medicine – as well as a Day 2 expert overview of Health Data and Life Science in the Nordics and a Day 3 update on biobanking and research in each of the Nordic countries. We will wrap up with a discussion of the use cases that can best promote the research, development, and adoption of future healthcare in the Nordic countries.

The NSHG-PM track features focused sessions on Neuropsychiatric Disorders, Precision Perinatal and Newborn Medicine, Cardiometabolic Disease, and Cancer as well as selected talks from abstracts, many by early-career researchers.

The biobank track has sessions on Cross-border Sample and Data Sharing, Biobank Business Models – One Health, Biospecimen Science, Sample Handling and Quality, and Implementing Biobank Standards.

We hope you will take the opportunity to build bridges across disciplinary and national borders, helping to create the future of Nordic biomedical research, biobanking, innovation and health. And don't forget to take some time to stroll the streets of this historic, once upon a time the home to Norway's kings.

Enjoy the conference!

Kristian Hveem

Norwegian University of Science and Technology (NTNU) and Biobank Norway

Ole Andreassen

University of Oslo and Nordic Society of Human Genetics and Precision Medicine

Tuesday 10/9				
<i>Registration opens 09:00</i>				
10:00–12:00	<p>NSHG-PM Workshop: AI, Data Science, and Genomics Applications</p> <p>WS1 Norwegian University of Science and Technology – NTNU, Campus Øya</p>	<p>Industry Workshop: Olink – Unleashing the power of genomics with population scale proteomics</p> <p>WS2 Room: Vega</p>	<p>How to make Biobanking greener</p> <p>WS3 Room: Cosmos3A</p>	<p>How to recruit and engage participants in health research?</p> <p>WS4 Room: Cosmos 3B</p>
11:00–13:00	Exhibition			
12:00–13:00	Lunch (for workshop-participants only) Registration			
13:00–13:20 Plenary Session 1.1 Room: Cosmos 1–2	Conference Opening: Welcome Kristian Hveem, NTNU, Norway and Ole Andreassen, University of Oslo, Norway			
13:20–15:10	Biobanks, Research, Innovation, Precision Medicine as a foundation of future health Chair and moderator: Asa Johansson , Uppsala University, Sweden			
	<p><i>Innovation</i> Molecular tools for more markers in more samples Ulf Landegren, Uppsala University, Sweden (20 min)</p> <p><i>Research</i> Gut Microbiome and Drug interactions: The Value of Population-Based Biobanks Elin Org, University of Tartu, Estonia (20 min)</p> <p><i>Biobanks</i> Opportunistic screening of genetic cancer risk variants from biobank samples Minja Perhsson, Helsinki University Hospital, Finland (20 min)</p> <p><i>Precision Medicine</i> Rare genotype: from research to action Patrick Sulem, deCODE genetics, Iceland (20 min)</p> <p><i>Selected abstract</i> Next pregnancy after pregnancy loss – Copenhagen Pregnancy Loss (COPL) cohort Laura Emilie Vexø, Copenhagen (15 min)</p>			
15:10–15:30	Exhibition and coffee break			
15:30–17:00	<p>Neuropsychiatric disorders and Alzheimer's Disease Chair: Christina Jern, Gothenburg University, Sweden</p> <p>Session 1A Room: Cosmos 1–2</p> <p>Cognitive impairment in a prospective population-based study Geir Selbæk, University of Oslo, Norway (20 min)</p> <p>AI and imaging of neurodegenerative diseases Anders Dale, University College of San Diego and University of Oslo (20 min)</p> <p>Rare variants in psychiatric disorders Thorgeir Thorgeirsson, deCODE genetics, Iceland (20 min)</p> <p><i>Selected abstract</i> Development of a convolutional neural network for automated copy number variants validation and its application in the UKB Simone Montalbano, University of Copenhagen, Denmark (15 min)</p> <p><i>Selected abstract</i> From Estonian biobank to practice: undiagnosed adult NDD-CNV carriers present complex health effects and express contentment to learn about their genetic finding Marili Palover, University of Tartu, Estonia (15 min)</p>	<p>Cross-border Sample and Data Sharing Chair: Sonja Eaker, Biobank Sweden, Sweden</p> <p>Session 1B Room: Cosmos 3AB</p> <p>Researcher perspective Jon Snædal, Landspítale University Hospital, Iceland (20 min)</p> <p>Legal aspects Katarina Tryggv and Gustav Berg, Biobank Sweden (20 min)</p> <p>EHDS and international data sharing Tom Southerington, Finnish biobank cooperative, Finland (20 min)</p> <p>Panel discussion Jon Snædal, Katarina Tryggv, Gustav Berg, Tom Southerington, Bart Wilkowski, Hilde Langseth (30 min)</p>		
17:30–18:30	Welcome Reception – Clarion			
19:00	Social Event – Rockheim Museum			

Wednesday 11/9

Registration opens 07:30

<p>8:00–8:30 Room: Cosmos 3AB</p>	<p>Industry Symposium: Biobanking and predictive genomics Francesco Florindi, Thermo Fisher</p>
<p>08:30–10:30 Plenary session 2.1 Room: Cosmos 1–2</p>	<p>Health Data and Life Science in the Nordics – Research priorities, perspectives, and the role of AI Chairs: Kristian Hveem, NTNU, Norway and Elisabeth Noren, Biobank Sweden, Sweden</p> <p>Data-Driven Life Science program and involvement of AI Olli Kallioniemi, Karolinska Institutet, Sweden (20 min)</p> <p>Proteomics and Applications in Clinical Development Hannes Helgasson, deCODE genetics, Iceland (20 min)</p> <p>Data – on health and beyond Camilla Stoltenberg, NORCE, Norway (20 min)</p> <p>Large population-wide studies: FinnGen and FinRegistry Markus Perola, Finnish Institute for Health and Welfare, Finland (20 min)</p> <p>Visions for building a population-wide genomic dataset in Denmark Mette Nyegaard, Statens Serum Institut, Copenhagen, Denmark (20 min)</p> <p>Panel discussion</p>
<p>10:30–11:00</p>	<p>Exhibition and coffee break</p>
<p>11:00–12:00</p>	<p>Precision perinatal and newborn medicine Chair: Siri Häberg, Norwegian Institute of Public Health and University of Oslo, Norway</p> <p>Session ZA Room: Cosmos 1–2</p> <p>Genetic differences between neonates and adults in well-known metabolites: The case of bilirubin Pol Sole Navais, University of Gothenburg, Sweden (20 min)</p> <p><i>Selected abstract</i> GLP-1 receptor agonist treatment in early pregnancy and risk of pregnancy complications – A nationwide cohort study</p> <p>Karina Banasik, Hvidovre Hospital, Denmark (15 min)</p> <p><i>Selected abstract</i> Evaluating the Predictive Ability of Polygenic Risk Scores for Intrahepatic Cholestasis of Pregnancy in the Estonian Biobank Fanny-Dhelia Pajuste, University of Tartu, Estonia (15 min)</p>
<p>12:00–13:00</p>	<p>Lunch, exhibition and poster session (room: Cosmos 3CD)</p>
<p>13:00–14:00 Session 2C Room: Cosmos 3AB</p>	<p>Ethics café: Trust Chair: Isabelle Budin Ljosne, Norwegian Institute of Public Health, Norway</p> <p>Esquil Degsell, Vice chairman of Swedish Brain Tumor Association (user representative), Sweden</p> <p>Karoliina Snell, University of Helsinki, Finland</p>
<p>14:00–15.15</p>	<p>Cardiometabolic Disorders I: Growth and obesity Chair: Marc Vaudel, University of Bergen, Norway</p> <p>Session 2D Room: Cosmos 1–2</p> <p>Genetic timing of puberty Ken K Ong, University of Cambridge, UK (20 min)</p> <p>Genetics of childhood growth Stefan Johansson, University of Bergen, Norway (20 min)</p> <p>Genetics of obesity Andrea B Jónsdóttir, deCODE genetics, Iceland, (20 min)</p> <p><i>Selected abstract</i> The Interplay Between Birth Weight and Obesity in Determining Childhood and Adolescent Cardiometabolic Risk Sara Elisabeth Stinson, Oslo University Hospital, Norway (15 min)</p> <p>Session 2E Room: Cosmos 3AB</p> <p>High quality cancer research from Janus Serum Bank samples stored for up to 50 years Hilde Langseth, Cancer Registry of Norway, Norway (20 minutes)</p> <p>Healthcare integrated biobanking Elin Stenfeldt, Biobank Sweden, Sweden (20 min)</p> <p><i>Selected abstract</i> Comprehensive cancer-oriented biobanking for post-zygotic genetic variation in cancer predisposition Natalia Helena Filipowicz, Medical University of Gdańsk, Poland (15 min)</p> <p><i>Selected abstract</i> microRNA as biomarkers in early detection and personalized treatment in ovarian cancer: Development of a personalized prevention consortium Renée Turzanski Fortner, Cancer Registry of Norway, Norway (15 min)</p>

15:15–15:45	<p>Exhibition and coffee break</p>	<p>Implementing Biobank Standards Chair: Auður Yr Þorláksdóttir, Landspítali University Hospital, Iceland</p> <p>Session 2G Room: Cosmos 3AB</p> <p>Hospital-integrated high-quality biobanking supporting biomedical research Lila Kallio, Auria Biobank, Finland (20 min)</p> <p>Collaborate implementation of ISO 20387 by friendly cross audits Malin Åsblom and Karolin Bergenstråhle, Uppsala Biobank, Sweden, (20 min)</p> <p><i>Selected abstract</i> Time-series assessment of 15 serum biochemical analytes to explore storage time impact up to 9 years at -25 °C Stefan Daniel Bos, Norwegian Institute of Public Health, Norway, (15 min)</p> <p><i>Selected abstract</i> Assessing Swedish biobank cohorts: Practicalities and some legal aspects Uirika Morris, Umeå University, Sweden, (15 min)</p>
15:45–17:00	<p>Cardiometabolic Disorders II: Risk Predictors Chair: Bjørn Olav Åsvold, NTNU, Norway</p> <p>Session 2F Room: Cosmos 1–2</p> <p>Oral species in the gut – association with atherosclerotic disease in large populations Tove Fall, Uppsala University, Sweden (20 min)</p> <p>Genetic variants with non-additive, epistatic, or distributional effects; analysis of blood lipids and coronary artery disease, Iceland Audunn S Snæbjarnarson, deCODE genetics, Iceland (20 min)</p> <p><i>Selected abstract</i> Plasma Brain-Derived Tau is highly correlated to stroke infarct volume and improves outcome prediction in acute ischemic stroke Tara M Stanne, University of Gothenburg, Sweden (15 min)</p> <p><i>Selected abstract</i> Genetic liability to sedentary behaviour increases the risk of sedentaryness and cardiovascular disease incidence: Evidence from the FinnGen cohort with 293,250 individuals Laura Joensuu, University of Jyväskylä, Finland (15 min)</p>	
18:00–19:00	<p>Reception – Organ concert in Nidarosdomen</p>	
19:00–20:00	<p>Mingling conference dinner at Clarion</p>	



Photo: Geir Mogen

Registration opens 07:30

<p>08:00–08:30 Room: Cosmos 3AB</p>	<p>Industry Symposium: Your Guide to a Greener and Safer Biobank Claudia Donovan, Nerliens Meszansky</p>	
<p>8:30–09:40 Plenary session 3.1 Room: Cosmos 1–2</p>	<p>Latest in Biobanking and Precision Medicine (short overviews) Chairs: Liv Paktiel, Oslo University Hospital and Biobank Norway, Norway and Ole Andreassen, University of Oslo, Norway</p> <p>Denmark Biobank: Anne-Marie Vangsted PM: Mette Nyegaard Estonia Biobank: Maarja Jõeloo PM: Sander Pajusalu Finland Biobank: Johanna Mäkelä PM: Markus Perola Iceland Biobank: Auður Yr Þorláksdóttir PM: Hannes Helgasson Norway Biobank: Kristian Hveem PM: Åslaug Helland Sweden Biobank: Lena Thunell PM: Åsa Johansson</p>	
<p>09:40–10:30</p>	<p>Transformative use cases for future health – novel opportunities for biobanking and precision medicine in the Nordics</p> <p>Introduction and presentation of selected use case Ole Andreassen, University of Oslo, Norway (15 min)</p> <p>The way forward – Open discussion Moderator: Ole Andreassen (30 min)</p>	
<p>10:30–11:00</p>	<p>Exhibition and coffee break</p>	
<p>11:00–12:00</p>	<p>Precision Cancer Medicine Chair: Eivind Hovig, University of Oslo, Norway</p> <p>Session 3A Room: Cosmos 1–2</p> <p>Precision cancer medicine in Norway Aslaug Helland, University of Oslo, Norway (20 min)</p> <p>Ten years of implemented genomic medicine in cancer. The Danish experience Ulrik Lassen, Rigshospitalet København, Denmark (20 min)</p>	<p>Selected Biobank Abstracts Chair: Isabelle Budin Ljøsne, Norwegian Institute of Public Health, Norway</p> <p>Session 3B Room: Cosmos 3AB</p> <p>Towards a more general consent for the use of patients' biological material and health information for medical research – The patient perspective Rebecca Bruu Carver, Norwegian Institute of Public Health, Norway (15 min)</p> <p>EPITOP Biobank: Innovative collection of residual clinical blood volumes from extremely preterm infants for biomarker research Ulrika Sjöbom, University of Gothenburg, Sweden (15 min)</p> <p>MoBa explorer: enabling the navigation of GWAS summary statistics from the Norwegian Mother, Father, and Child Cohort Study (MoBa) Hanna Balaka, University of Bergen, Norway (15 min)</p> <p>Returning genetic risk information from biobank to blood donors – hemochromatosis Jonna Clancy, FRC Blood Service Biobank, Finland (15 min)</p>
<p>12:00–13:00</p>	<p>Exhibition and coffee break</p>	
<p>13:00–14:15</p>	<p>Selected young researchers' talks Chair: Hanna M. Ollila, University of Helsinki, Finland</p> <p>Session 3C Room: Cosmos 1–2</p> <p>Assessing the susceptibility of celiac disease by polygenic risk scores: Analysis of a population-based cohort, The HUNT Study Mohammad Sayeef Alam, NTNU, Norway (15 min)</p> <p>Mapping the familial and genetic basis of eating disorders: A comprehensive national register study of Denmark and Sweden Joeri Meijssen, University of Copenhagen, Denmark (15 min)</p> <p>Exploring genetic clustering of severity markers to identify groups with reduced heterogeneity in multiple sclerosis Pernilla Stridh, Karolinska Institutet, Sweden (15 min)</p> <p>Leveraging long-read sequencing data to solve complex genomic regions Maarja Jõeloo, Estonia (15 min)</p> <p>Lethal mutations in the germline Hakon Jonsson, deCODE genetics, Iceland (15 min)</p>	<p>Re-use of Data and analyses and results Chair: Anne-Marie Vangsted, Statens Serum Institut, Denmark</p> <p>Session 3D Room: Cosmos 3AB</p> <p>Protocols and ambitions for re-use of biodata in the HUNT Study Therese Haugdahl Nøst, NTNU, Norway (20 min)</p> <p>Vision & directions for data recollection and sharing at the Danish National Biobank Bart Wilkowski, Statens Serum Institut, Denmark (15 min)</p> <p>Customized genotype-based selection of fresh living cells for biomedical research from blood donor biobank Satu Koskela, FRC Blood Service Biobank (15 min)</p> <p>From multi-omics to better health – Managing the biological data resource in the Norwegian Mother, Father and Child Cohort Study (MoBa) Even Birkeland, Norwegian Institute of Public Health, Norway (15 min)</p>

14:15–14:30	Coffee break
14:30–15:00	Selected young researchers' talk Global long COVID genetics host initiative Wilma Lammi , University of Helsinki, Finland (15 min) Host genome-wide association study of the Swedish gut microbiome Koen F Dekkers , Uppsala, Sweden (15 min)
15:00–15:20	Chair: Kristian Hveem , NTNU, Norway Advancing Biobanking in Europe to foster Genomic Medicine – A 10-year strategy and Nordic national nodes involvement Jens Habermann , BBMRI-ERIC (20 min)
15:20–15:30	Poster Awards
15:30–15:40	Closing Remarks



Photo: Geir Mogen

NSHG-PM Program Committee

- Denmark:** Andrew Schork (Copenhagen University Hospital) and Karina Banasik (Copenhagen University Hospital)
- Estonia:** Andres Metspalu (University of Tartu) and Sander Pajusalu (Tartu University Hospital)
- Iceland:** Hreinn Stefansson (deCODE Genetics) and Þórunn Á. Ólafsdóttir (deCODE Genetics)
- Finland:** Markus Perola* (Finnish Institute of Health and Welfare) and Hanna Ollila (Institute of Molecular Medicine Finland)
- Norway:** Kristian Hveem* (Biobank Norway/Norwegian University of Science and Technology), Pål Njølstad (University of Bergen) and Eivind Hovig (University of Oslo)
- Sweden:** Åsa Johansson* (Uppsala University) and Christina Jern (Sahlgrenska University Hospital)
- NSHG-PM:** Hakon Heimer* (University of Copenhagen and Copenhagen University Hospital)

Biobank Program Committee

- Denmark:** Anne-Marie Vangsted (Statens Serum Institut) and Karina Meden Sørensen (Statens Serum Institut)
- Iceland:** Auður Ýr Þorláksdóttir (Landspítali – The National University Hospital of Iceland) and Jóna Sæmundsdóttir (deCODE Genetics)
- Finland:** Jonna Clancy (FRC Blood Service Biobank), Satu Koskela (FRC Blood Service Biobank) and Salla Ranta (Helsinki Biobank)
- Norway:** Kristian Hveem* (Biobank Norway/Norwegian University of Science and Technology), Vegard Marschhäuser* (Biobank Norway/Norwegian University of Science and Technology), Liv Paltiel* (Biobank Norway/Oslo University Hospital) and Isabelle Budin Ljøsne (Norwegian Institute of Public Health)
- Sweden:** Lena Thunell* (Linköping Biobank Facility) and Linda Paavilainen (Uppsala Biobank)

Abstract Book

The collection of abstracts for both posters and oral presentations in the Nordic Conference of Future Health 2024 is available in the format of a digital abstract book.



This digital document is a rich reference book of the latest developments in research, industry and policy in the biobank and precision medicine field.

Conference Venue



Clarion Hotel and Congress is located on Brattøra, a vibrant new district that has become one of Trondheim's most important hubs. City life in the harbour is truly unique, and guests can enjoy the close proximity to the city's main attractions.

Practical Information

Getting to the conference venue and around town

The conference will be held at Clarion Hotel Trondheim located on Brattørkaia 1 in Trondheim. To reach the venue from the airport, you can take the airport express bus, Værnesekspressen, which leaves from the arrivals' terminal about every 20 minutes. The closest stop is Søndregate.

Tickets can be purchased onboard or, for a better price, online. The R70 train in direction towards Støren leaves from the airport about once an hour to Trondheim central station. Tickets can be purchased on the platform or online. If you are staying at Thon Hotel Nidaros and are taking the airport bus, we recommend you stop at Olav Tryggvasonsgate.

The public transport provider in Trondheim is AtB. To purchase bus tickets, you can either download their app or by SMS by sending VOKSEN to 2027.

The two predominant taxi companies in Trondheim are:

Trøndertaxi tel: +47 07373

Norgestaxi tel: +47 08000

Registration and conference help desk

You can register and collect your name badge between 9–10 am or 12–1 pm on September 10 by scanning the QR code found in the conference app at the self-check-in kiosks by the reception. If you arrive after this time, you can collect your name badge at the conference help desk which is located in Polaris, close to the exhibition area. The help desk is open during conference hours.

Trondheim

Trondheim has it all. Situated by a fjord, Trondheim offers a vibrant city experience along with stunning natural surroundings.

History

Did you know that Trondheim was once the Viking capital of Norway? But even before the Pilgrims and the Viking Age, people were drawn to the region because of the unique terroir with seafood-rich fjords, vast mountains filled with wildlife and some of the most fertile soil in the country.

Trondheim, known as Nidaros in ancient times, was founded by the Viking King Olav Tryggvason in the year 997. The city quickly grew in prominence and became a bustling trading hub in the following centuries.

One of the most significant events in Trondheim's history occurred in the 11th century when the city became the coronation site for Norwegian kings. Nidaros Cathedral, an architectural masterpiece and the largest medieval building in Scandinavia, was constructed to serve as the royal coronation church. Many kings were crowned here, and the cathedral remains an iconic symbol of Trondheim to this day.

Tech & Knowledge Hub

Trondheim is bustling with youth and fresh ideas, a booming tech community, and cutting edge start-up incubators and coworking spaces. This is due in large part to being the home of the Norwegian University of Science and Technology, the largest university in Norway. Through its strategic research in areas such as energy, health, oceans, and sustainability, NTNU addresses many challenges of great importance to society. And the young minds of the 40.000 students play a large role in facilitating a myriad of enriching cultural events and activities throughout the city.

Brattøra - the conference venue area

The area, which is known as Brattøra, houses the city's most spectacular skybar-view, Norway's largest indoor water park, restaurants and cafes, outdoor art, the national museum for popular music, Rockheim, several bathing-spots and much more.

Bakklandet

A charming neighborhood cobbled with history and filled with cozy restaurants, bars and store fronts. Located just across the Nidelva river from the city center, Bakklandet will welcome you through the "Gates of Happiness" and give you the ultimate experience of an old town that preserves the historical spirit.

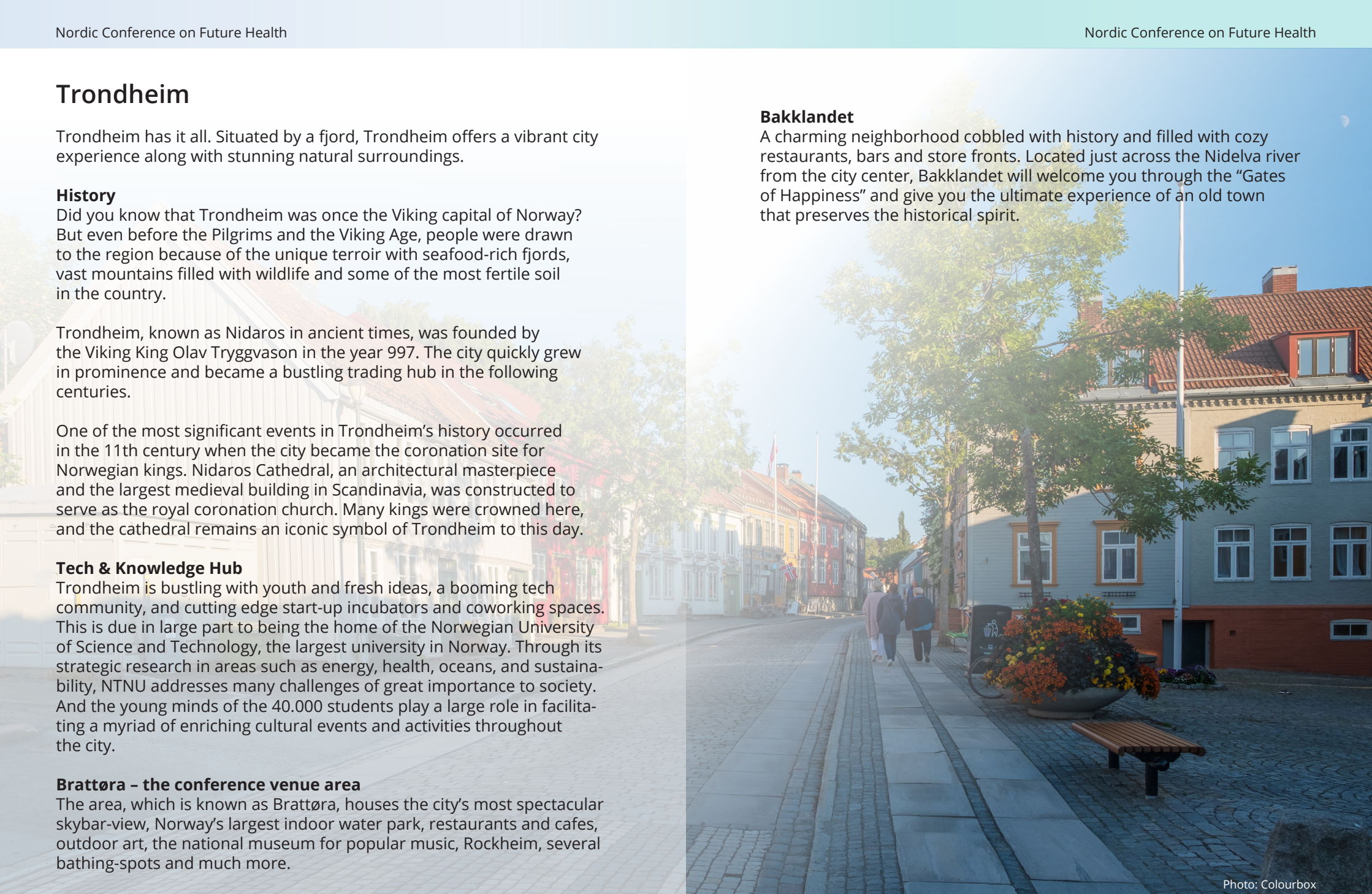


Photo: Colourbox

Platinum Sponsors



Nerliens Meszansky, your portal for biobanking. With more than 100 years of experience in the industry, we assist you in finding the right solution for your biobank. Together with our partners, Liconic, Askion, LVL, and PHCbi, we offer a complete range of products. It all starts with the sample. LVL Technologies provides smart solutions for sample storage, with tubes and racks that offer full traceability, save space, and provide secure storage for your samples. From PHCbi delivers some of the market's best freezers. From Askion, we supply LN2 cryo-biobanks. For larger biobank solutions, Liconic tailor your biobank solutions.



Thermo Fisher
SCIENTIFIC

At Thermo Fisher Scientific our Mission is to enable our customers to make the world healthier, cleaner and safer. Thermo Fisher Scientific supplies innovative solutions for the world's biobanking industry. With applications that span the sample storage process – from sample collection through to sample analysis – we provide a broad range of products and services including sample preparation, cold storage, storage consumables and microarray technologies.

Gold Sponsors



Hamilton Robotics is a leading global manufacturer providing automated liquid handling workstations. Our products incorporate patented liquid handling technologies into a portfolio that includes five liquid handling platforms, small devices, consumables and OEM liquid handling solutions. Hamilton Storage offers temperature and humidity-controlled automated sample management systems for storage of a variety of sample containers.



LIFE & BRAIN is one of the leading European service providers for omics analyses. We are dedicated to implement new applications for generating and interpreting omics data to support our customers from academia, industry and the healthcare sector with innovative products and scientific expertise from project planning to data analysis.



QI@Cryo services from Linde can provide complete cryogenic solutions for storing biological samples and materials. The next generation QI@Cryo vapor phase freezers provide maximum storage density as well as the longest hold time and highest sample security in the industry.

MVE HEco™ Series Freezer –190 °C

These freezers are available in three unique sizes and provide maximum storage density. They are one of the most efficient vapor freezers.

Silver Sponsors



To supply Swedish and Danish laboratories with instruments, laboratory furniture and fume hoods of highest quality and also provide technical service on all delivered products.



Bd is one of the largest global medical technology companies in the world. BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care.



We offer end-to-end microbiome solutions, simplifying complexities with omics analysis like metabolomics, transcriptomics, and short- and long-read DNA sequencing for metagenomics and isolate characterization.



Key player in cryopreservation, offering innovative bio compatible high-security solutions for biological samples, enhancing safety and optimizing long-term storage.



The F-DGSi CRYOGEN generator produces on-site liquid Nitrogen directly from ambient air offering a safer, more efficient and reliable solution for your liquid nitrogen needs.



Pushing boundaries of genomic possibility so researchers and clinicians can further accelerate their discoveries to improve human health by unlocking the power of the genome.

Silver Sponsors



Olink offers an unmatched high-multiplex technique to identify actionable biomarkers, focusing strongly 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 with the scientific community across multiple disease areas to enable new discoveries and better understand complex real-time human biology. We are committed to developing our offering and are continuously expanding our protein coverage for a growing number of biological processes and pathways.

Workshop organizer



Oxford Nanopore Technologies' goal is to bring the widest benefits to society through enabling the analysis of anything, by anyone, anywhere.

SampleFacts

SampleFacts develops and manufactures a dried blood spot device with the capability of separating cells from plasma instantly. The design of the device is suited for downstream automation and biobanking.



Small Life Science company within the Nordics Highly educated Life Science Specialists Accessibility, reliability and quality are important for us. We focus on customer's needs.



Notes

Notes



Thank you for participating at
the Nordic Conference on Future Health!

