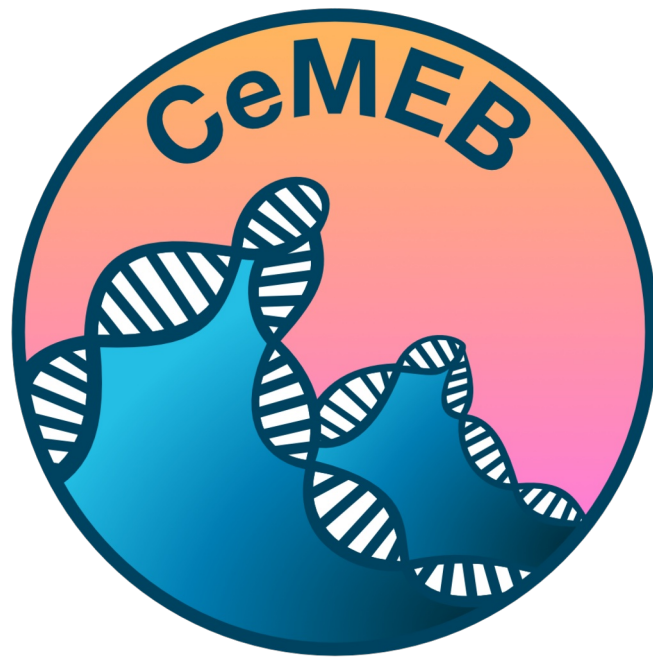




CeMEB Assembly 2026

Programme

13–15 October 2026, Gothenburg





Programme Overview

Wallenberg Centrum, Medicinareberget			
Time	13-Oct	14-Oct	15-Oct
08:30		Keynote: Robin Waples	Keynote: Michael Møller Hansen
09:30		Coffee & Mingle	Coffee & Mingle
10:00		Presentations	Presentations
11:00		Discussion session 1	Presentations
12:00	Lunch	Lunch	Lunch
13:00	Welcome Introduction to meeting	Presentations	Discussion session 3 (Natrium)
13:30	Keynote: Jane Reid		
14:30	Coffee & Mingle	Coffee & Mingle	Wrap-up & conclusions (Natrium, 15:15 - 15:45)
15:00	Presentations		
15:30		Discussion session 2	
16:30		Walk & Talk	
17:00	Poster session & Mingle (Lundberglab)		
18:00	Dinner (on your own)	Conference dinner at Universeum (18:30)	
19:00 - late			

Please note that the session times in the overview are approximate.

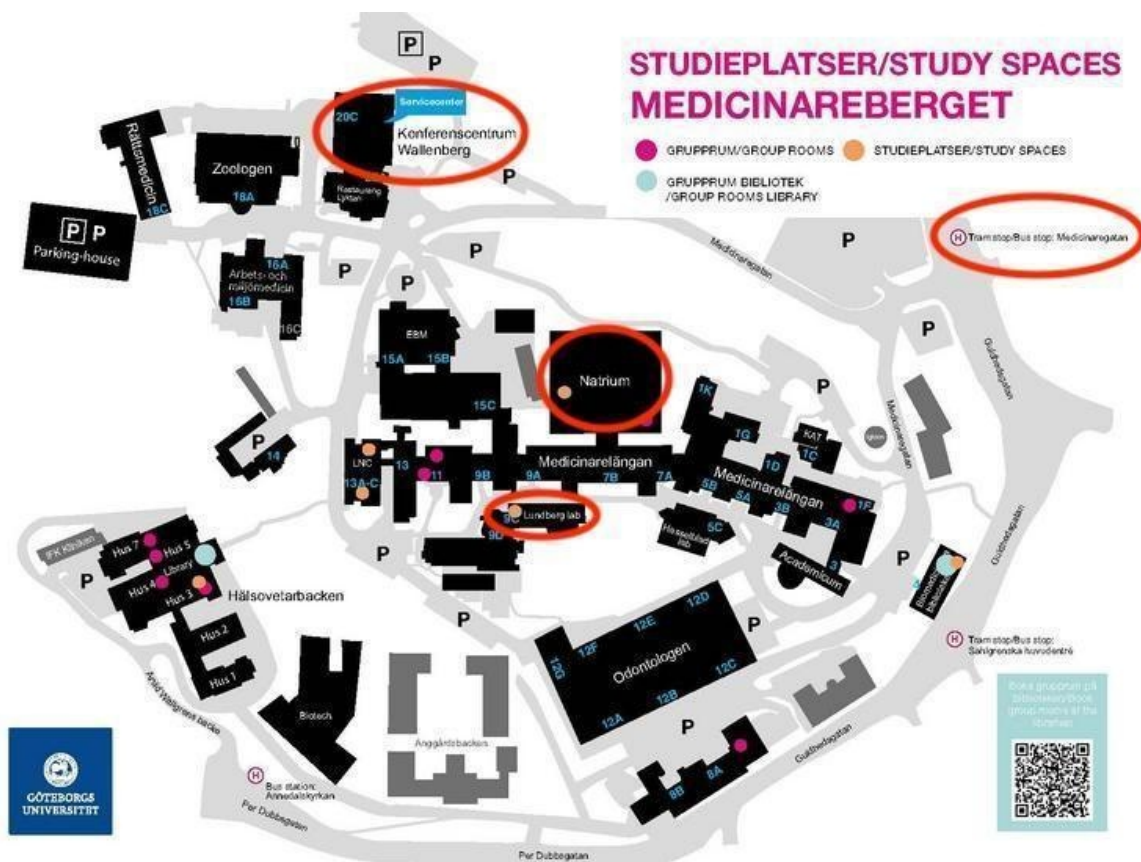
For exact times, see the detailed programme for each day.





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Assembly locations



Main location

Conference Centre Wallenberg

A, Medicinaregatan 20

413 90 Göteborg

Public transport

Trams 6,7 or 8; stop “Medicaregatan”



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Tuesday, 13 October

Location: Conference Centre Wallenberg

12:00 – 13:00 – Lunch

13:00 – 13:30 – Welcome and Introduction to the meeting by the CeMEB Steering committee (*Pierre De Wit*)

13:30 – 14:30 – Keynote Presentation by Jane Reid (Norwegian University of Science and Technology)

Predicting evolutionary escape from climate change in wild populations

Chair: Marte Sodeland

14:30 – 15:00 – Coffee break

15:00 – 17:00 – Presentations 1

Chair: Pierre De Wit

- **Does gene flow swamp local adaptation at range margins?** — Martin Eriksson (Swedish Museum of Natural History)
- **Local adaptation and rare genetic variation in Atlantic herring populations** — Cheng Ma (Uppsala University)
- **How Much Functional Variation Is There in Natural Populations?** — Andreas Wallberg (Uppsala University)
- **Signatures of selection in a time-series of juvenile cod** — Jonatan Isaksson (University of Agder)

5 min break

- **Disentangling genetic and environmental effects, gene expression differences between ecotypes of marine snail *Littorina saxatilis* from the wild and in common garden** — Gabriella Malmqvist (University of Gothenburg)
- **The Spatial Turn in Biology: How Histology Evolved into Spatial Biology** — Xesús Abalo (National Genomics Infrastructure)





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- **Contrasting Genomic Architectures Underlie Salinity Adaptation Across Spatial Scales in a Planktonic Copepod** — Alexandra Hahn (GEOMAR)
- **Seasonal inversion dynamics and species co-occurrence in seaweed flies (*Coelopa* spp.) along the Swedish west coast** — Nauras Daraghmeah (University of Gothenburg)

Location: Lundberglab

17:05– 19:00 – Poster session & Mingle

- **Population structure of Atlantic mackerel in the Skagerrak sea and Mediterranean Sea** — Diego Garcia Guerrero (University of Gothenburg)
- **Adaptive Divergence in a Sea of Gene Flow: Selection, Hybridization, and Structure in Baltic Herring** — Jake Goodall (Uppsala University)
- **Reproductive modes and population genetic structure of charophytes in the Baltic Sea** — Roxana Preston (Åbo Akademi University)
- **Active transposable elements in the giant genome of Northern krill (*Meganyctiphanes norvegica*)** — Måns Rydergren (Uppsala University)
- **Estimating Seagrass Meadow Persistence via Clone Aging** — Clara Winguth (GEOMAR Helmholtz Centre for Ocean Research)
- **Thermal resilience and intraspecific variation in *Zostera marina* across microclimatic gradients** — Sarah Rühmkorff (Åbo Akademi University)
- **Exploring Community Diversity and Function: Metabarcoding and Metagenomics at the National Genomics Infrastructure (NGI)** — Renuka Kudva (NGI – SciLifeLab)
- **Spatial Biology and Single-Cell Technologies at the National Genomics Infrastructure - SciLifeLab** — Mattias Ormestad (NGI / KTH)

19:00 – Dinner at restaurant of choice (Not included in meeting)





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Wednesday, 14 October

Location: Conference Centre Wallenberg

08:30 – 09:30 - Keynote Presentation by Robin Waples (University of Washington)

Experimental design considerations for estimating contemporary N_e

Chair: Nauras Daraghmeh

09:30 – 10:00 – Coffee break

10:00 – 11:00 – Presentations 2

Chair: Gabriella Malmqvist

- **Genomic Insights into the Decline and Resilience of European Grayling in Switzerland** — Ellika Faust (University of Gothenburg)
- **Contrasting divergence depths among three lineages within the *Calanus glacialis-marshallae* copepod species complex** — Marvin Choquet (University of Agder)
- **Genome scans identify regions of differentiation among farmed and wild mussels along the Swedish coast** — Pierre De Wit (University of Gothenburg)
- **An invasion without a bottleneck: population structure of round gobies (*Neogobius melanostomus*) in the Baltic Sea** — James Reeve (DTU Aqua)

11:00 – 12:00 – Discussion Session 1 introduced by Ellika Faust

12:00 – 13:00 - Lunch

13:00 – 15:00 – Presentations 3

Chair: Andreas Wallberg

- **Lonely but not lost: isolation-driven genome erosion in landlocked and enclosed ringed seal populations** — Nicolas Dussex (Swedish Museum of Natural History)
- **Population boom or bust? Kraken the population connectivity and demographic history of *Octopus vulgaris*** — Qiaz Hua (CNRS)





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- **Understanding the history of herring periods on the West Coast of Sweden: a temporal genomics approach** — Enrico Bazzicalupo (Swedish Museum of Natural History)
- **A century of anthropogenic perturbations impact genomic signatures of the iconic migratory Atlantic cod** — Cecilia Helmerson (University of Oslo)

15 min break

- **The identification of novel Atlantic cod fjord ecotypes and their responses to intensified human stressors** — Sissel Jentoft (University of Oslo)
- **Elevated genome-wide variability and chromosomal inversion polymorphism in *Octopus vulgaris* from the Western Mediterranean Sea** — Noemi Pasini (University of the Balearic Islands)

15:00 – 15:30 – Coffee break

15:30 – 16:30 – Discussion Session 2 introduced by Andreas Wallberg

16:30 – 17:30 – Walk & Talk

18:30 – Conference dinner at Universeum

Thursday, 15 October

Location: Conference Centre Wallenberg

08:30 – 09:30 – Keynote presentation by Michael Møller Hansen (Aarhus University)

Life at the edge of the population subdivision–panmixia continuum: lessons from decades of eel population genetics

Chair: Pierre De Wit

09:30 – 10:00 – Coffee break

10:00 – 12:00 – Presentations 4

Chair: Marte Sodeland

- **From species to populations: a multi-species genotyping array for marine biodiversity** — Redempta Athanas Kajungiro (University of Gothenburg)





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- **Macrogenomics of the North Atlantic: ecosystem-wide genomics to study marine biodiversity changes under global warming** — Martina De Benedetto (Swedish Museum of Natural History; Stockholm University)
- **Diversity and decline in Atlantic cod** — Marte Sodeland (University of Agder)

15 min break

- **Revisiting the origin of juvenile cod on the Swedish west coast - the importance of temporal replication** — Simon Henriksson (University of Gothenburg)
- **Evolutionary rescue from climate warming - insights from two artificial selection experiments** — Fredrik Jutfelt (University of Gothenburg)
- **Mitochondrial DNA copy number variation in *Littorina saxatilis*: from tissues to populations** — Erica Leder (University of Gothenburg)
- **From shoreline to seafloor Assessment of restoration potential on naturally detached *Zostera marina* shoots and development of planting method suitable for volunteers** — Erica Wik (University of Gothenburg)

12:00 – 13:00 – Lunch

Location: Natrium

13:00 – 15:15 - Discussion session 3 introduced by Pierre De Wit (Meeting rooms, Natrium)

15:15 – 15:45 – Concluding remarks, end of meeting (Stenbrottet, Natrium)

