

NAD⁺ Horizons: Charting the Next Wave of Research

A joint NO-Age and NADIS Meeting

Date: 26 March 2026

Time: 13:00 – 17:30 (CET)

Format: In-Person

Cost: Free Registration

Location & Address

Domus Medica, Auditorium L-200 Sognsvannsveien 9, 0372 Oslo, Norway

Welcome Message

Nicotinamide adenine dinucleotide (NAD⁺) is a central redox cofactor and the limiting substrate of key metabolic enzymes that include the sirtuin family of protein deacylases, the poly(ADP-ribose) polymerases (PARPs), and the cyclic ADP-ribose (cADPr) synthases.

The constellation of cellular functions in which these enzymes are involved makes NAD⁺ availability critical for cell survival, and its depletion is a leading factor in a number of human diseases. Primary deficiencies of NAD⁺ homeostasis are the result of impaired biosynthesis, while secondary deficiencies can arise due to other factors, such as increased NAD⁺ consumption or a dietary deficiency of its vitamin B3 precursors.

NAD⁺ depletion can manifest in a wide variety of pathological phenotypes, ranging from rare inherited defects to more common multifactorial, often age-related, diseases. In fact, the exhaustion of intracellular NAD⁺ levels is currently considered a major contributor to aging and has been associated with the onset of age-related complications such as dementia, cancer, obesity, and reproductive aging. In contrast, NAD⁺ repletion strategies—such as the administration of NAD⁺ precursors—show great promise in preventing or ameliorating the outcomes of these complications.

Meeting Scope & Featured Speakers

Hosted in Norway, this joint meeting brings together national and international leaders in the field to explore the latest breakthroughs in NAD⁺ biology. Leading European experts from the **NADIS network** will present their cutting-edge data across multiple disciplines, including:

- **Aging & Longevity:** Molecular mechanisms of systemic aging and NAD⁺ decline.
- **Metabolism & Adipose Tissue:** The role of NAD⁺ and related enzymes in thermogenic adaptations, brown adipose tissue activation, and white fat "browning."
- **Neuroscience:** Neurodegeneration and cognitive preservation.

By facilitating interdisciplinary discussions and collaborations, we aim to drive innovation toward a future of healthy aging and improved treatments for age-related diseases.

→ Following the scientific symposium, there will be a public forum ("Stay Young - How we keep our energy when we get older") to disseminate these findings, and everyone interested is warmly invited to join us from 19:00 to 20:30 at Domus Bibliotheca.

Program

13:00 – 17:30 | NADIS Symposium: "NAD⁺ Horizons: Charting the Next Wave of Research"

Session I — PI Presentations & Keynote

- **13:00 – 13:20** — Carles Cantó Alvarez
- **13:20 – 13:40** — Riekelt Houtkooper
- **13:40 – 14:00** — Santina Bruzzone
- **14:00 – 14:20** — Morten Scheibye-Knudsen
- **14:20 – 15:00** — Mathias Ziegler (*Keynote Speaker*)

15:00 – 15:20 | Coffee Break

Session II — PI Presentations & Keynote

- **15:20 – 15:40** — Michela Deleidi
- **15:40 – 16:00** — George Janssens
- **16:00 – 16:20** — Ruben Zapata Perez
- **16:20 – 16:40** — Evandro Fei Fang
- **16:40 – 17:20** — Hilde Loge Nilsen (*Keynote Speaker*)

17:20 – 17:30 | General Discussion & Closing Remarks

Organizers

- **Evandro Fei Fang-Stavem**
- **Johannes Frank**
- **The NADIS Consortium**