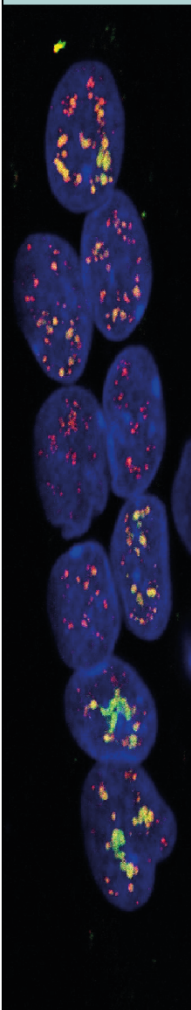


January 30, 2025

O|2 building/O|2 auditorium
VU, Amsterdam

The Dutch Protein Aggregation Network Program



10:00-10:30	Registration and Coffee
10:30-10:45	Welcome introduction
10:45-11:35	Session 1: Molecular mechanisms regulating protein aggregation
10:45-11:05	Ellen Nollen (University of Groningen) " <i>Biological mechanisms driving age-related protein aggregation and toxicity</i> "
11:05-11:20	Anna Yakubovska (Princess Maxima Centrum) " <i>Aging-induced transcriptional stress: A key driver of protein aggregation</i> "
11:20-11:35	Tom Nijssen (LUMC) " <i>Spatial proteomics in inclusion body myositis muscle reveals differences between myofibers and upregulation of aggregation prone protein</i> "
11:35-12:25	Session 2: Structure of protein aggregates
11:35-11:55	Patrick van der Wel (University of Groningen) " <i>Structures of fibrils in Huntington's Disease</i> "
11:55-12:10	Fleur Brinkman (Radboud University) " <i>The molecular basis of cytosolic 5'-nucleotidase 1A accumulation in inclusion body myositis</i> "
12:10-12:25	Ariadni Geballa-Koukoura (Vrije Universiteit Amsterdam) " <i>Deciphering aggregation: probing hIAPP oligomers with nanoESI ion-mobility MS</i> "
12:25-14:30	Lunch break and poster session
13:00-14:30	Posters
14:30-15:15	Keynote Speaker Sanne Abeln (University of Utrecht) " <i>The role of artificial intelligence in understanding protein aggregation diseases</i> "
15:15-15:45	Coffee break
15:45-16:35	Session 3: Therapeutic strategies targeting protein aggregation
15:45-16:05	Nicole Datson (Vico Therapeutics) " <i>ASO therapy development and clinical trial</i> "
16:05-16:20	Ronald van der Meulen (University of Groningen) " <i>Single-molecule approach to studying the impact of therapeutic molecules on the highly disease-relevant heat shock protein 90</i> "
16:20-16:35	Ronald Buijsen (LUMC) " <i>Evaluation of RNATrans-splicing (SMaRT) as therapeutic strategy for Spinocerebellar ataxia type 1 (SCA1)</i> "
16:35-17:05	Ingrid de Groot and Ad Bloks of Myositis Patient organization, Spierziekten Nederland
17:05-17:15	Concluding Remarks
17:15-21:00	Conference Dinner at the Grand Cafe Living

Sponsors:



Organizers:

Vered Raz, Leiden UMC
Aysegul Sapmaz, Leiden UMC
Ronald Buijsen, Leiden UMC,
Patrick van der Wel, University of Groningen
Steven Roeters, Amsterdam UMC
Samantha Hughes, VU Amsterdam

About DPAN

The organizers behind this initiative all study disease-related protein aggregation, but take different experimental approaches to do so. One of the main goals of the DPAN network will be to offer and support an interdisciplinary perspective, while also facilitating and encouraging future collaborations across the boundaries of disciplines and disease types.

With this mission in our mind, we organized the 1st DPAN meetin on Nov 30th 2023 we welcome the Dutch protein aggregation research community to the inaugural symposium of our network DPAN, sponsored by NWO. The symposium emphasized the urgent need to combine research on protein aggregation from basic to mechanistic and translational research, and to highlight the relevance of common diseases such as Alzheimer's and Parkinson's to rare genetic diseases. Understanding the common mechanisms of these diseases is essential to accelerate the development of effective treatments. DPAN's primary goal is to foster collaboration between Dutch researchers and industry partners, promote knowledge sharing, and support the growth of early-career scientists in the field.

We are excited to announce the 2nd DPAN symposium, scheduled for Jan 30th 2025 at the University of Amsterdam. Like last time, The symposium includes an array of presentations from researchers in our field, including a keynote presentation by Prof. Sanne Abeln. We hope you will enjoy the event.

The organizing committee



Vered Raz, LUMC



Steven Roeters, VUmc



Patrick van der Wel, RUG



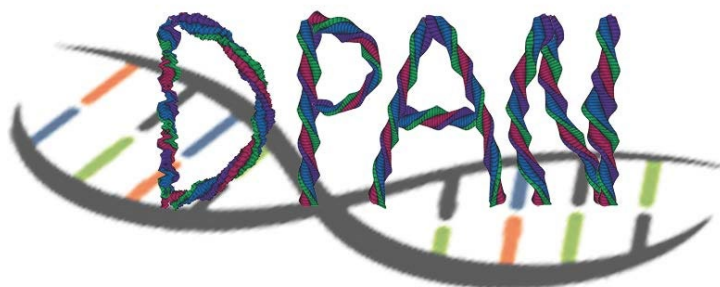
Aysegul Sapmaz, LUMC



Ronald Buijsen, LUMC



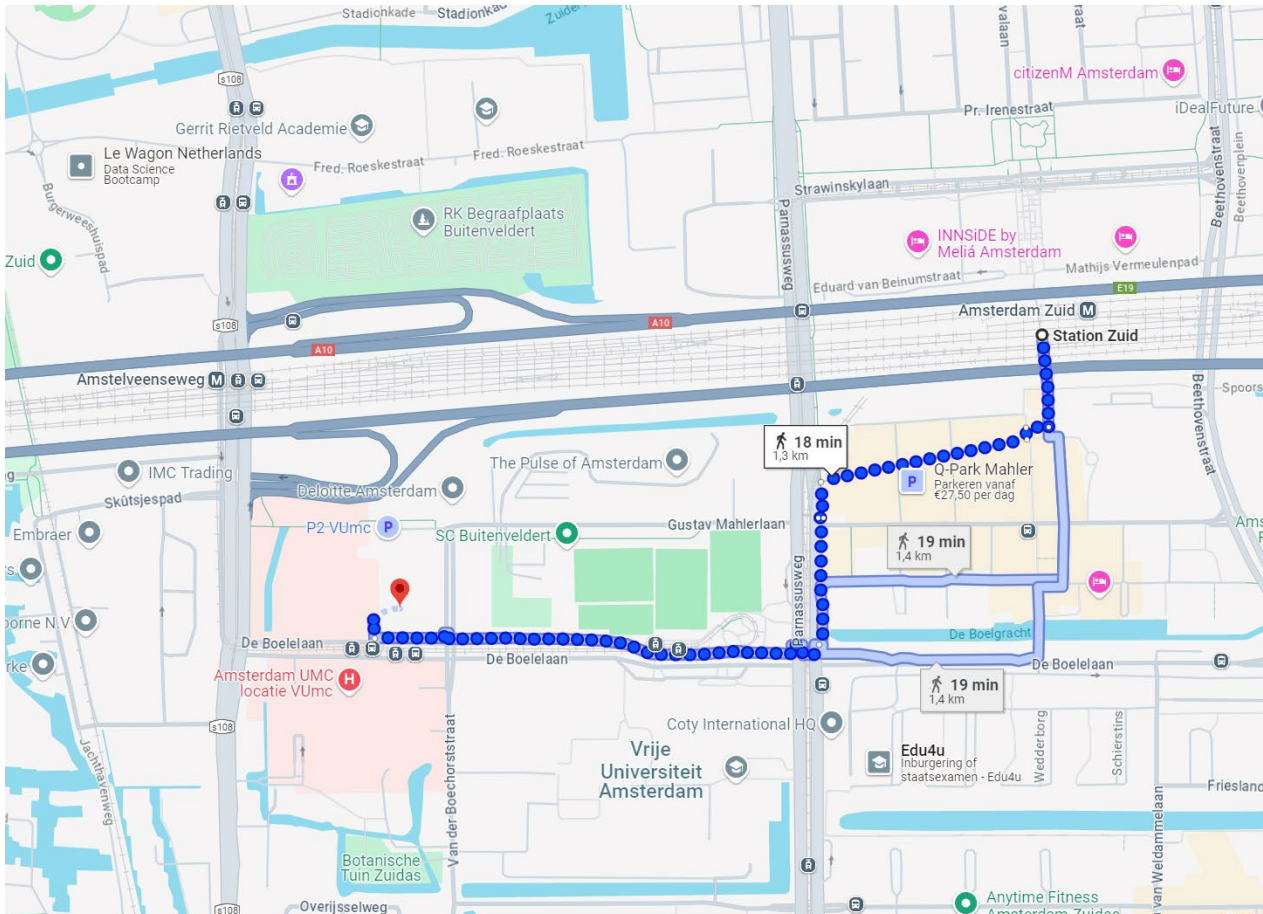
Samantha Hughes, VUmc



Symposium location

The symposium will be in the auditorium of the O|2 building at the VU Amsterdam.

The venue is a 18 minutes walk from train station Amsterdam Zuid, right next to tram/bus stop "VUmc", and close to parking garages "P2 VUmc" and "P3 VU Campus. Address: De Boelelaan 1108, 1081HZ Amsterdam.



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