

## Structural and Functional Proteomics: Delving into Molecular Details

### Structural proteomics

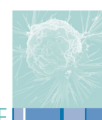
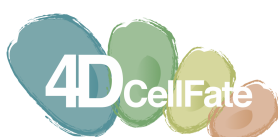
Monday, January 14<sup>th</sup>

13:30 – 14:00	Registration
14:00 – 14:05	Frank Sobott: <i>introduction</i>
14:05 – 14:35	Albert Heck <i>Native mass spectrometry: a bridge between interactomics and structural biology</i>
14:35 – 15:05	Kasper Rand <i>Analysis of protein conformation and interactions by H/D exchange mass spectrometry (HDX-MS)</i>
15:05 – 15:35	Frank Sobott <i>Ion mobility-MS for native proteins and complexes</i>
15:35 – 16:05	Coffee break
16:05 – 16:35	Juri Rappsilber <i>Determining complex protein networks with residue-level resolution - science fiction or science reality?</i>
16:35 – 17:05	Alex Leitner <i>An integrated workflow for chemical cross-linking/mass spectrometry: technology and applications</i>
17:05 – 17:35	Henning Urlaub <i>Mass spectrometric investigations of protein-RNA interactions</i>
17:35 – 19:00	Discussion/beer session (open)
19:30 – 22:00	Dinner with speakers (4DCellFate only)

# Interaction proteomics

Tuesday, January 15<sup>th</sup>

9:00 – 9:05	Michiel Vermeulen: <i>introduction</i>
9:05 – 9:35	Anne-Claude Gavin <i>Systematic screens for protein–lipid interactions in Saccharomyce cerevisiae</i>
9:35 – 10:05	Tiziana Bonaldi <i>The regulatory potential of protein methylation in gene expression investigated by MS-based proteomics</i>
10:05 – 10:35	Coffee break
10:35 – 11:05	Jesper Olsen <i>Global proteomic analysis of PTMs in tissue samples</i>
11:05 – 11:35	Matthias Selbach: <i>Proteome dynamics</i>
11:35 – 12:05	Michiel Vermeulen <i>Quantitative proteomics reveals dynamic readers for 5-(hydroxy)methylcytosine during development</i>
12:15 – 14:00	Lunch buffet (4DCellFate only)
14:00 – 17:00	Workshop (4DCellFate only)



## Travel information

**Venue:** La Vie Utrecht, Lange Viestraat 351, Utrecht

Schiphol Airport -> Central Station Utrecht -> Building La Vie Utrecht

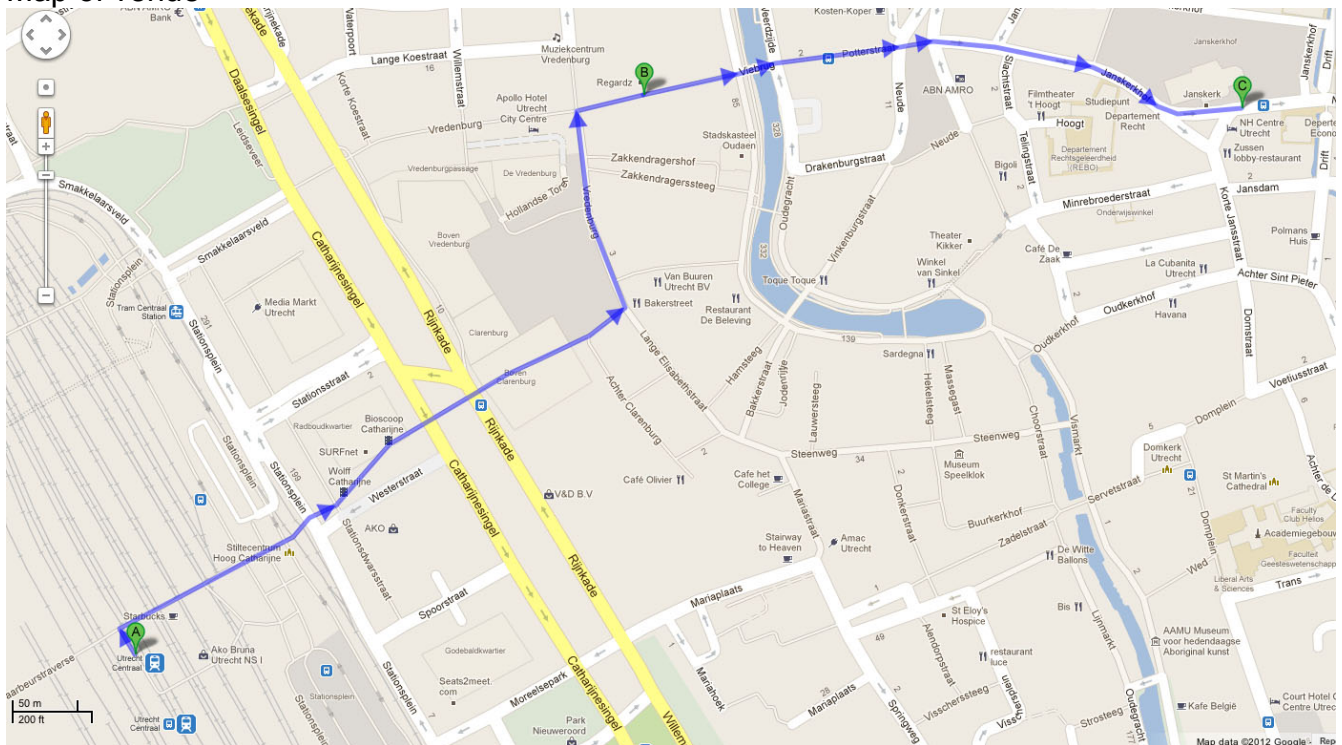
If you arrive from the Schiphol Airport, please note that the roads between Amsterdam and Utrecht are heavily congested, so we strongly advise you to take a train.

There are direct trains to and from Utrecht (CS) every 15 minutes, and the ride only takes 30 minutes.

From Central station Utrecht, you follow first the sign 'Centrumzijde', walk through shopping center 'Hoog Catharijne', in the direction 'Vredenburg'. Cross the Vredenburg square diagonally.

**La Vie Utrecht** is situated in the same building as the shop 'Bijenkorf'. Take one of the entries 'Kantoren pand La Vie' next to the entrance of the 'Bijenkorf' and take the elevator to the 4<sup>th</sup> floor. There you find the information about the meeting room.

Map of venue



A – Central station Utrecht

B – La Vie Utrecht

C – NH Centre hotel

