



## Open positions in Chemistry

## Bright minds, better future



**The Department of Chemistry at Utrecht University in the Netherlands is renowned as a world class center of excellence and innovation in both research and education, fully resourced and equipped with state-of-the-art technological platforms. Our approach is characterized by a connected, open and can-do spirit that stimulates personal initiative and curiosity.**

You are encouraged to take ownership and create value while sharing your knowledge both internally and across the wider (global) research community. We strive every day to enable this mission because we know it is the only way to make the breakthroughs that will help to solve the challenges facing the world.

### Meaningful opportunities in life sciences and sustainability

The Department is growing and actively recruiting new staff members for our two core areas of fundamental research – molecular level life science research and nano-materials research for sustainability. This research takes place within two advanced and future-focused facilities:

- [The Bijvoet Center](#) advances our understanding of life at the most detailed molecular level by using cutting-edge structural and analytical methods in combination with state-of-the-art molecular biology, biochemistry as well as biophysical methods. This has the potential to help us understand the cause of diseases in a fundamental way.
- [The Debye Institute](#) for Nanomaterials Science tackles sustainability through research into catalysis, nanostructures and colloids, and nanophotonics. This has the potential to yield valuable sustainability benefits for opto-electronic applications such as LEDs and miniaturized lasers, and advanced catalytic applications such as biomass valorization and small molecule activation.

### Interested in joining us?

We'd love to hear from you if you have a broad research background in either of these areas and would like to be part of this stimulating and diverse environment. We are particularly interested in hearing from **female scientists** worldwide who contribute their skills and curiosity to our inclusive approach to life and work.

### Utrecht University: Enjoy a great work-life balance in a wonderful city

Utrecht is an attractive city located in the heart of the Netherlands, one of the world's most open and connected countries. Utrecht University reflects this philosophy by offering a flexible work/life balance that prioritizes your well-being within an understanding and supportive, international environment.

#### **Associate/ Full professor: Mapping the in-vivo molecular landscape**

Developing a research program that studies the impact of the overall organization and function of molecules on spatio-temporal processes in cells and tissue.

#### **Assistant/ Associate professor: Dynamic organization in native membranes**

Developing a research program that studies and manipulates interactions between membrane components and proteins under physiological conditions.

#### **Assistant/ Associate professor: Conformational switches in regulation**

Developing genetic, chemical, and computational tools to probe and manipulate protein dynamics relevant for function on a cellular level.

#### **Associate/ Full professor: Quantum chemical modelling**

Contribute to a sustainability research program that models hybrid organic/inorganic interfaces on the nanoscale

#### **Assistant/ Associate professor: Quantum chemical simulation**

Contribute to a sustainability research program that simulates (charged) interfaces during catalytic chemical conversion and in batteries.

#### **Assistant/ Associate professor: Electron microscopy related to materials and catalysis**

Contribute to a catalysis and materials science-oriented research program through an expertise in (*in situ*) electron microscopy.