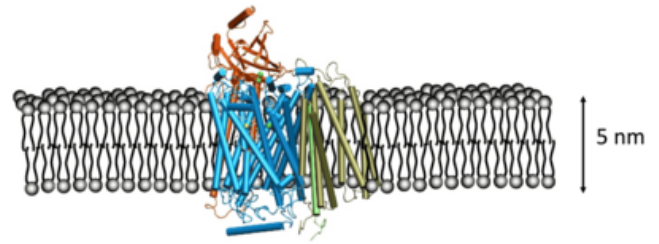


# UniSysCat @ BerlinScienceWeek: MeetTheScientist with Prof. Joachim Heberle in Humboldt Labor



Prof. Joachim Heberle

FU Berlin

Start Time: Thursday, November 10, 2022

End Time: Thursday, November 10, 2022

Humboldt Labor in Humboldtforum Berlin

## Molecules in Motion – Meet the Scientist with Joachim Heberle

Proteins are essential building blocks of life. In fact, they are veritable "nanomachines" that need not fear comparison with the machines of our everyday life: As flexible turbines, pumps and channels, they are responsible for numerous processes in cells.

However, the biological activity of proteins only becomes apparent when they are studied on the nanometer scale. Thanks to modern biophysical methods, their complex and fascinating mode of action can now be understood at the atomic level.

In the Meet the Scientist series, the renowned biophysicist Joachim Heberle shows how scientists research proteins. In Humboldt Labor, he reports that their work provides important impulses for understanding diseases such as Alzheimer's or Parkinson's and contributes to the development of new drugs.

### The speaker

UniSysCat member [Prof. Joachim Heberle](#) is experimental biophysicist at Freie Universität Berlin. His research interests are in the structure and function of membrane proteins and in the methodologies to investigate these.

## Tickets & Co.

This event is part of this year's Berlin Science Week:

<https://berlinscienceweek.com/event/proteine-sind-nanomaschinen/>

This event will take place in person. If you would like to attend the event on site, please [register here](#). If tickets are sold out, you can also attend the event with an exhibition ticket. Access to the Humboldt Labor (1st floor) in the Humboldt Forum is via Portal 3 on the west side or via the entrance (revolving door) in the Passage (Portal 2 and 4 on the north and south sides).