



**Donnerstag: 04.04.19 16:00 s.t.**

**Zentrum für Bioinformatik, Bundesstraße 43, Raum 16**

## **Structural studies of integral membrane proteins using stealth carrier nanodiscs**

I will present recent results on deuterium labelled 'stealth carrier' nanodiscs (sND) that are effectively invisible to low-resolution neutron diffraction and enable structural studies of integrated membrane proteins in a lipidic native-like solution environment.

**Prof. Dr. Henning Tidow  
The Hamburg Centre for Ultrafast Imaging (CUI) &  
Department of Chemistry  
University of Hamburg**

**Everyone is welcome!**