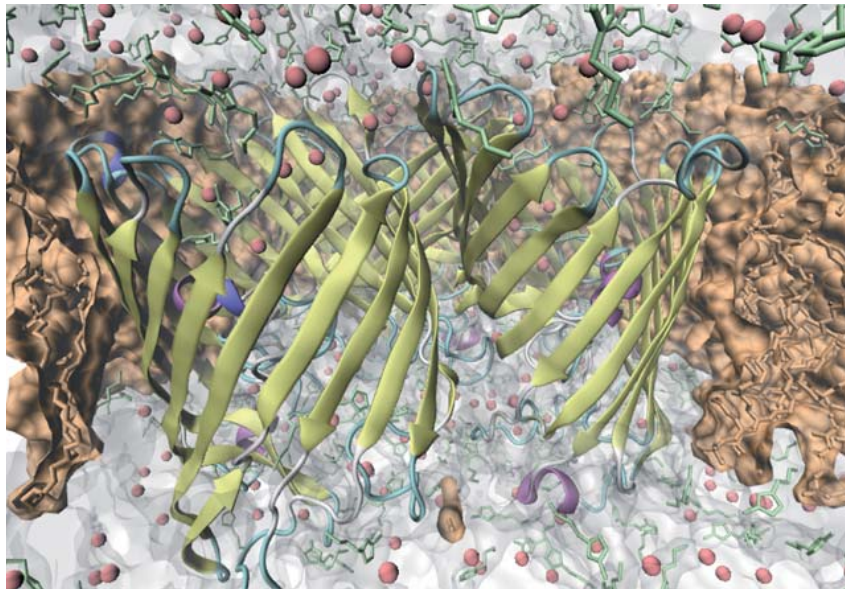


## ***Convergence of Nanotechnology for Health Care Diagnostics***

Our workshop will explore the cutting-edge intersections of nanopore technology and DNA nano-origami science. Nanopore technology is a revolutionary approach to DNA sequencing that utilizes tiny pores to read individual DNA molecules as they pass through. DNA nano-origami is a new technique for creating intricate structures from DNA that can be used for a variety of purposes, including drug delivery and diagnostics. Nanopores are already revolutionizing healthcare diagnostics and treatment. The workshop, to be held on **February, 22./23. 2024** at the Center for Hybrid Nanostructures ([www.CHyN.de](http://www.CHyN.de)) at the Universität Hamburg, will bring together leading experts from academia to present their latest developments in these fields and discuss their potential impact on the life sciences.



From: Modi, Winterhalter, and Kleinekathöfer, *Nanoscale* **4**, 6266 (2012).

Speakers include Prof. Tim Liedl (LMU Munich), Prof. Laurent Bacri and Prof. Juan Pelta (Univ. Evry, Paris-Sud), Prof. Alberto Escarpa (Alcala University, Madrid), Prof. Mathias Winterhalter (Constructor University Bremen & UHH), Prof. Javier de la Mata (Alcala University, Madrid), L. Grzegorzewski (UHH, Blick group), Patrick Huber (TUHH).

*The workshop is organized within the European University Alliance for Global Health (EUGLOH) and sponsored by the DAAD national initiative. It is open to researchers and clinicians, interested in learning more about the potential of nanopore technology and DNA-nano-origami to revolutionize healthcare.*