



Postdoc position available

We are currently seeking a highly motivated postdoctoral researcher to join the **Glyco3Display** project at the Max Planck Institute of Colloids and Interfaces (Potsdam-Golm). The candidate will work on a project that involves **DNA origami**, **array technology** as well as **structural analysis**, such as atomic force microscopy (AFM).

We create novel carbohydrate-based compounds by integrating glycan molecules with DNA-based structural scaffolds, generating multivalent tailored arrangements with single-nanometer spatial resolution. With this approach, we want to investigate fundamental questions regarding glycan conformation, and screen for medically relevant interactions with pathogens.

The candidate will be part of an interdisciplinary, international, and highly collaborative group of scientists. **A (bio)chemistry background and experience with atomic force microscopy are required.**

To apply, please send an application letter and your CV to Dr. Martina Delbianco (Martina.Delbianco@mpikg.mpg.de) and Dr. Felix Loeffler (Felix.Loeffler@mpikg.mpg.de). The Max Planck Society is an equal opportunity employer: Handicapped individuals are strongly encouraged to apply, as are women in areas in which they are underrepresented.

<http://www.mpikg.mpg.de/191027/carbohydrate-materials>

<http://www.mpikg.mpg.de/SAT>