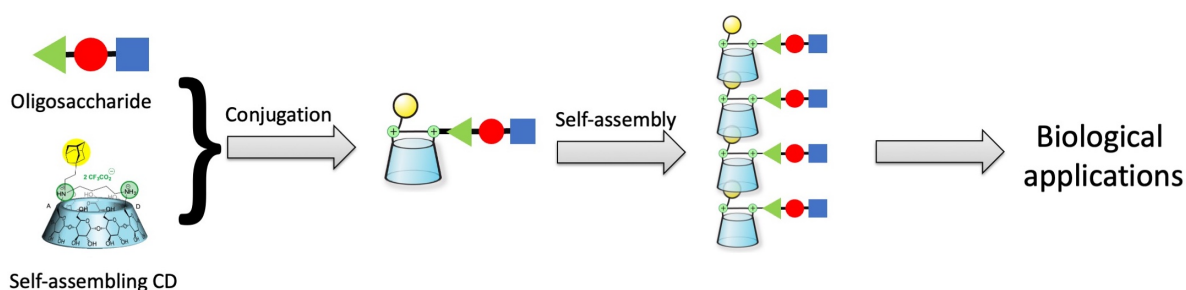


SORBONNE UNIVERSITY

**Position title: Post-Doctoral Research Scientist**

**Area of Specialization: Carbohydrate synthesis, cyclodextrins, self-assembly, biological applications**

The Organic, Biological and Supramolecular Glyco/chemistry (GOBS) team at Sorbonne University is recruiting a Post-Doctoral Research Scientist to investigate novel conjugation of oligosaccharides to self-assembling cyclodextrins within the frame of the maturation of an industrial project. The project will be based on an original design for the cyclodextrin part (*Angew. Chem. Int. Ed.* **2018**, 57, 7753) and the experience in oligosaccharide synthesis to make new conjugates with the ability to self-assemble for biological applications.



The position is funded for one year. The fellow will work in a fruitful environment within the GOBS team which is part of the Parisian Institute for Molecular Chemistry (IPCM) research unit. The research activity of the GOBS team encompasses the development of innovative synthetic methods with carbohydrates and cyclodextrins in particular, confined metal catalysis, self-assembly, supramolecular polymers, molecular machines, biological applications of glycoconjugates...

**Required skills**

The candidate must have a PhD in carbohydrate synthesis including excellent practical and theoretical background in organic chemistry. He/she must be familiar with traditional organic chemistry tools and analytical techniques (NMR, Mass spectrometry). The successful candidate should be highly motivated with the ability to work in a team, and should have very good communication skills (fluent in English or French).

**Instructions for applying**

Applications should include a cover letter, a CV and a brief research summary. The candidates should arrange to have recommendation letters sent by at least two references of their behalf. Applications/reference letters should be e-mailed to Matthieu Sollogoub (matthieu.sollogoub@sorbonne-universite.fr) who will supervise the work.

**Deadline for Application:** 15<sup>th</sup> July 2022 **Position Start Date:** From 1<sup>st</sup> September 2022

**Salary:** determined upon experience

**Work location:** Sorbonne University, Paris, France, Group website: <http://www.ipcm.fr/article740.html>