



## **Job Description**

### **Organic Synthesis**

#### **Position description**

We are seeking for a highly motivated and skilled researcher to join our dynamic institution in the field of organic synthesis. Examples of organic synthesis include carbohydrate synthesis and/or photofunctional self-assembling systems. These materials may serve to elucidate natural photoprocesses, possess theranostic and targeting properties, facilitate drug delivery and enable molecular detection etc. The candidate should be able to design, synthesize and characterize the organic materials (using the INN infrastructure such as liquid NMR, XRD etc). Consideration will be given to researchers with experience in leading research institutions abroad, with a significant number of publications as first and corresponding author, and who have clearly demonstrated the ability to attract and manage competitive grants.

**Keywords:** Organic Synthesis, Carbohydrates, photofunctional materials, theranostics, nanomedicine, liquid state NMR,

**Level of Position:** Assistant Professor or Research (C level researcher). (In exceptional cases of candidates B level (Associate) may be discussed before opening the position).