Postdoctoral researcher position in yeast cell biology is available at
Université catholique de Louvain, Louvain-la-Neuve, Belgium

One Post-doctoral position is opened commencing in October 2018 for a period of two years at the Louvain Institute of Biomolecular Science and Technology (https://uclouvain.be/en/research-institutes/libst).

**Project:** Cases of Congenital Disorders of Glycosylation (CDGs) have recently been associated to the presence of mutations within the human gene *TMEM165*. The protein TMEM165 belongs to the Uncharacterized Protein Family 0016 (UPF0016). The exact function of the UPF0016 members remains unknown. The hypothesis that the UPF0016 members act as Mn$^{2+}$-Ca$^{2+}$/H$^+$ antiporters has however been stated in our laboratory. The main objective of this project is to significantly improve the rate of characterization of the UPF0016 members, both functionally and structurally. For that purpose, we will use a variety of classical techniques based on genetics, biochemistry and yeast cell biology.

**Qualifications requested:** the highly motivated candidate must have a PhD in the area of molecular biology or biochemistry, with experience in yeast cell biology and membrane proteins. The candidate should have at least one first-author publication in an international journal. Net monthly allowance will vary between 2,400 and 2,600 Euros per month according to experience. Applicants should hold a PhD with no more than five years of postdoctoral experience and not having resided nor worked in Belgium for more than 12 months in the last 3 years.

**Application instructions:** Interested applicants should send CV, a cover letter detailing relevant experience and describing career goals and research interest, the contact information of at least two references to Pierre Morsomme from whom additional information can be requested at pierre.morsomme@uclouvain.be
