

One postdoctoral and two PhD student positions in Switzerland and the Netherlands

The laboratories of Prof. Joern Dengjel (Department of Biology, University of Fribourg, Switzerland), Dr. Mattia Zampieri (Institute of Molecular Systems Biology, ETH Zurich, Switzerland) and Prof. Fulvio Reggiori (Department of Biomedical Sciences of Cells and Systems University Medical Center Groningen, The Netherlands) are looking for excellent and highly motivated candidates to join their groups for the realization of a multidisciplinary and collaborative project, aimed at understanding the contribution of autophagy to cell physiology. The study will be initially performed in yeast *Saccharomyces cerevisiae* before we will transfer key principles to cancer cells. The project is supported by the Sinergia program of the Swiss National Science Foundation (SNSF).

Specific requirements:

PhD position in the Dengjel lab: Solid background in protein biochemistry or cell biology. Experience with mass spectrometry is a plus, but not absolutely necessary.

Postdoctoral position in the Zampieri lab: Candidates should have a PhD with a strong background in physics and/or mathematical modeling. Experience in programming, model fitting and statistical analysis is expected. Good communication skills in oral and written English are essential.

PhD position in the Reggiori lab: Solid background in cell biological and/or biochemical techniques. Previous work with yeast and fluorescence microscopy is a plus, but not absolutely necessary.

If interested in one of these positions, please contact the concerned person by email (Joern Dengjel, joern.dengjel@unifr.ch; Mattia Zampieri, zampieri@imsb.biol.ethz.ch; Fulvio Reggiori, f.m.reggiori@umcg.nl), including in the message a letter of motivation, a CV and the contact information of 2-3 references.

