



Institut de Biologie Structurale

A 2-year postdoctoral position is available at IBS <https://www.ibs.fr/research/research-groups/ebv/> Grenoble to work on electron microscopy of ESCRT-III mediated membrane remodeling complexes and processes. ESCRTs catalyze a wide range of membrane remodeling processes including HIV-1 budding, multivesicular endosomes formation, cytokinesis, nuclear envelope reformation, plasma membrane sealing and others.

The successful candidate will work closely with a staff scientist developing ESCRT-III membrane remodeling systems *in vitro* and *in vivo* as well as with the electron microscopy group. IBS EM equipment includes T12, F20 and Glacios (equipped with a Falcon 2 and K2 summit direct electron detectors) microscopes <http://www.isbg.fr/structural-analysis/cryo-electron-microscopy/> as well as access to the ESRF Krios CM01 platform.

The candidate should hold a PhD in structural biology, preferentially in electron microscopy. He/she should be ideally familiar with cryo electron microscopy techniques. Experience in electron tomography would be a plus.

We are looking for a highly enthusiastic researcher with good communication skills who likes to work in a multidisciplinary team.

Please send your application to winfried.weissenhorn@ibs.fr and/or contact winfried.weissenhorn@ibs.fr or guy.schoehn@ibs.fr for further information.