PostDoc Position in Structural Biology at SLAC National Accelerator Laboratory, Stanford University

The position is available immediately in the Biosciences Division at SLAC National Accelerator Laboratory and is initially limited to 2 years, with a possible extension to up to 3 years.

Our research focuses on the structural biology of important membrane proteins, using single particle cryoEM and X-ray crystallography. We are working in close collaboration with the groups of Wah Chiu, Soichi Wakatsuki and other experts at SLAC and the Stanford School of Medicine. External collaborations include the group of Vadim Cherezov (USC) and Dirk Slotboom (Univ of Groningen).

The project is funded through SLAC’s “Panofsky Fellowship” (https://www6.slac.stanford.edu/news/2017-08-02-franklin-fuller-and-cornelius-gati-named-2017-panofsky-fellows-slac.aspx). SLAC National Accelerator Laboratory is a U.S. Department of Energy (DOE) Office of Science laboratory operated by Stanford University and has a unique set of large-scale facilities including:

- Electron microscopy (3x 300 kV Titan Krios with VPP, equipped with K2/K3 detectors, GIF Quantum energy filter, and 1x 200 kV Talos Arctica)
- Linac Coherent Light Source (LCLS), Hard X-ray Free-Electron Laser
- Stanford Synchrotron Radiation Lightsource (SSRL)
- High performance computing
- Brand new biochemistry laboratory, fully equipped for molecular biology and protein biochemistry

Qualified candidates must have a Ph.D. degree with a solid background in structural biology and biophysics/biochemistry. Previous work with membrane proteins is a plus, but not required. A successful candidate is expected to be highly skilled and self-motivated and is willing to work in a collaborative environment. The Postdoctoral salary depends on qualifications and relevant experiences according to Stanford standards.

Interested candidates should apply directly with Cornelius Gati at cgati@stanford.edu.
Please attach a cover letter, Curriculum Vitae, research statement, publication list and two reference letters. The deadline for the application is June 30th 2019.