Beyond the state of the arts:

Postdoc / engineer position in super-resolution microscopy at the Interdisciplinary Institute for Neuroscience in Bordeaux

We seek a highly motivated postdoctoral scientist/ engineer to reinforce our research efforts in super-resolution microscopy for neuroscience. The focus of the project is to develop super-resolution live-cell imaging modalities such as STED and PALM for advanced applications in synapse biology.

The candidate should have a strong background in optics and interest in neuroscience. He or she will work in a highly interdisciplinary research environment, including optical engineers, computer scientists and neurobiologists.

The project is headed by the teams of Jean-Baptiste Sibarita and Valentin Nägerl at the Interdisciplinary Institute for Neuroscience at the University of Bordeaux (http://www.iins.u-bordeaux2.fr/). The position is initially funded for two years through the France Bioimaging Initiative and hosted by the Bordeaux Imaging Center (http://www.bic.u-bordeaux2.fr/) headed by Daniel Choquet.

The campus of the University of Bordeaux is a leading neuroscience research center with excellent infrastructural support and interaction partners, in particular in the field of cellular neuroscience and high-resolution microscopy.

Please send a CV and a brief statement of research experience & interest to:
Valentin Nägerl (valentin.nagerl@u-bordeaux2.fr)
Jean-Baptiste Sibarita (jean-baptiste.sibarita@u-bordeaux2.fr)