



UNIVERSITÉ
DE GENÈVE

FACULTÉ DES SCIENCES

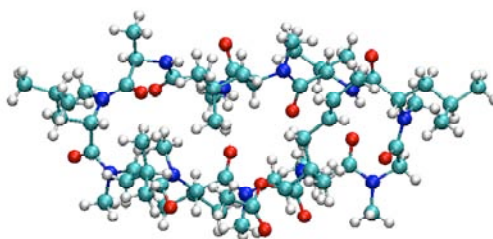
**Applications for a PhD position
starting in September 2007
open until May 30th 2007**

The domain of research will be centered on the application of computer-optimized spectral aliasing in 2D and 3D NMR experiments. The candidate will develop NMR methodology and analysis techniques exploiting the advantages of spectral aliasing on small molecules studied at the liquid state.

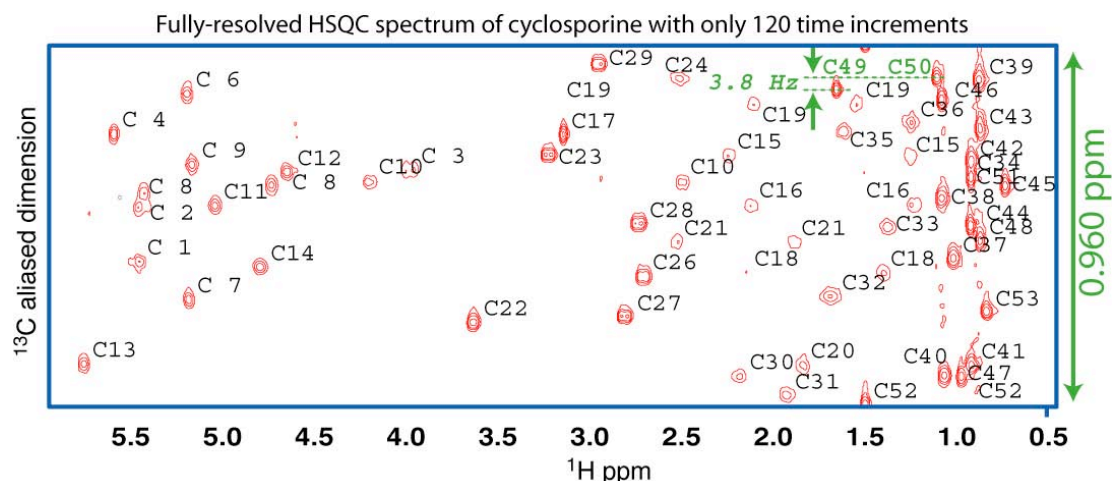
The candidate should be chemist with good computer skills.

A CV and a motivation letter including the e-mail address of referee(s) should be e-mailed to damien.jeannerat@chiorg.unige.ch

For more information about the research of Dr. Damien Jeannerat, consult <http://www.unige.ch/sciences/chiorg/jeannerat/>



3D structure of cyclosporine A (Ref. CSD)



Computer-optimized spectral aliasing allows to reduce the number of time increments needed to resolve all the signals by a factor 126.

(Ref. D. Jeannerat, *J. Magn. Reson.* **2007**, 186, 112-122. <http://dx.doi.org/10.1016/j.jmr.2007.02.003>)