

**„ChemBioNet:  
Tools for HTS data analysis, documentation and library design“**

Screening for bioactive small molecules in compound collections ranging from 20.000 to several hundred thousands and the design of libraries requires informatic tools which are not common for academic research. The ChemBioNet already tested appropriate software tools and defined standards for data exchange, library set up and analysis of screening data. A shared compound collection has been designed on the basis of the World Drug Index by drug design and modelling experts of the network. Tools and results will be presented here. The ChemBioNet pursues an extension of the open screening platforms and resources for Chemical Biology to an European network combining regional expertise for support of primarily academic research projects. Concept, actual status and perspectives will be outlined.