Due to the recent explosion of the amount of on-line accessible biomedical data and tools, finding and retrieving the relevant information is not an easy task. The vision of a Semantic Web for life sciences alleviates these difficulties. A key technology for the Semantic Web are ontologies. In recent years many biomedical ontologies have been developed and many of these ontologies contain overlapping information. Often we would therefore want to be able to use multiple ontologies. To obtain good results, we need to find the relationships between terms in the different ontologies, i.e. we need to align them.

**Aligning Ontologies**

- Aligning ontologies is to define the relations between the terms in different ontologies.

**SAMBO** System for Aligning and Merging Biomedical Ontologies

http://www.ida.liu.se/~iislab/projects/SAMBO/

**An Ontology Alignment Framework**

- Use as a basis for building ontology alignment systems
- Provide support for experimenting with different alignment strategies and their combinations

**Book Chapters:**


**Journal Publications:**
