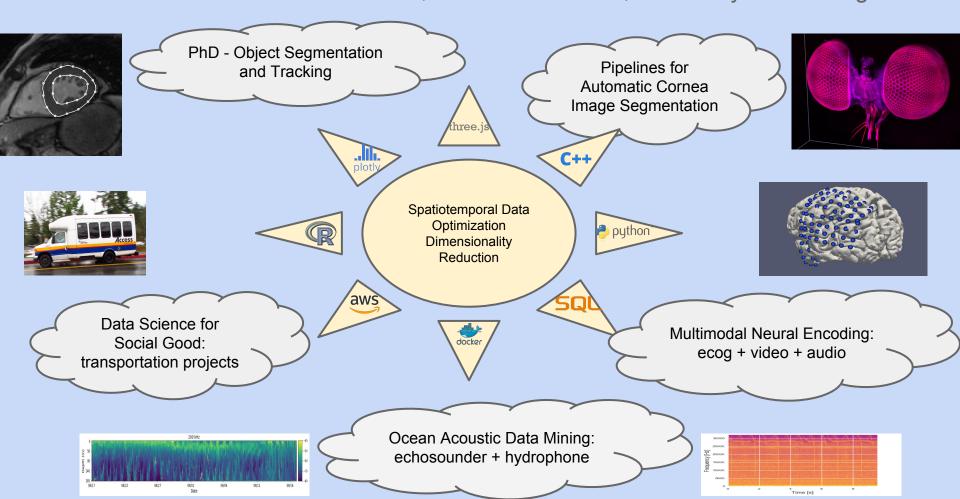
## Valentina Staneva - Data Scientist, eScience Institute, University of Washington



## Software Simplicity vs Scalability

Need to handle large datasets: images, streaming time series, videos, networks, ...

Need to have libraries:

- > Easy to use
- Easy to develop for
- Work the same on small and large datasets
- Work the same on laptop, university cluster, cloud, gpu

Some examples: dask, keras, jupyterhub, kubernetes, ...

Should we rewrite the libraries, should we change the deployment systems?