**Alexander Lex**

My research is on visual data analysis methods for the biomedical domain. Data and analytical methods have become ubiquitous, yet human reasoning and contextual knowledge are critical to discovery and decision making. **My team and I develop innovative, interactive, visual data analysis methods that leverage both, the power of computation and the unique abilities of humans to interpret large and complex datasets.**

**Bei Wang**

Research Interests

I am interested in the analysis and visualization of large and complex data.   
  
My research expertise lies in the theoretical, algorithmic, and application aspects of data analysis and data visualization, with a focus on topological techniques. My research interests include: topological data analysis, data visualization, computational topology, computational geometry, machine learning and data mining. Previously, I have worked on projects related to computational biology and bioinformatics, as well as robotics.   
  
My vision is to tackle problems involving large and complex forms of data that require rich structural descriptions, by combining topological, geometric, statistical, data analysis and visualization techniques.