

# Andreas Schönegger

## Photo



- Research Group:** Dr. Christoph Bock (Medical Epigenomics)
- Department:** CeMM  
Research Center for Molecular Medicine  
of the Austrian Academy of Sciences
- Current academic degree:** MSc
- Previous University:** University of Applied Sciences, Hagenberg, Austria
- PhD Thesis:** Dissecting cancer evolution using epigenomics data
- Project title:** -
- Project description:**  
In my PhD project I will try to reconstruct the somatic evolution of various leukemias by using genome-wide maps of genetic and epigenetic aberrations. I will develop a method which will a) be able to integrate various NGS data types (exome/whole-genome data, DNA methylation) and b) be able to reconstruct oncogenetic tree models from these data. The resulting models could give us some new insight in how leukemia develops with a special focus on epigenetic aberrations.