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Curriculum vitae

My background is in biology and I did my M.Sc. thesis on population genetics. During my Ph.D. I moved to computational analysis and continued on sequence analysis and methods development during my stay at the EMBL-European Bioinformatics Institute.

My research interests are in evolutionary sequence analysis, both the development of advanced analysis methods and their application to biological questions of special importance. Current topics include phylogenetic sequence alignment and homology inference for evolutionary analyses, and the development of methods for comparative analysis of high-throughput sequencing data. Many of these methods are provided for the users through the Wasabi graphical interface available at <http://wasabiapp.org>.

Publications

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