

Dr Fabian Buske
Garvan Institute of Medical Research



Biography:

Dr. Fabian Buske specializes in Big Data analysis of sequence, epigenomic, transcriptomic and medical data. He did his PhD on nucleic acid triple helices at the Institute for Molecular Biology, The University of Queensland. In 2013, he joined Prof. Susan Clark's lab at the Garvan Institute of Medical Research in Sydney on the quest to advance cancer research. He accepted the challenge of integrating the wide array of epigenetic data sets as well as to extend our predominately one-dimensional view of genomic data to the third dimension in order to gain new insights into the cellular mechanisms that contribute to cancer.