# Algorithms for structural variant detection

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# Curriculum vitae

Jiadong Lin, born 1991 in Xi'an, China, received his BSc degree in Electrical Engineering from Xidian University, Xi'an, China in 2013. He graduated with a master's degree in Computer Science in 2015 at Michigan State University, Lansing, United States of America. In 2016, he started his research intern at the Department of Computational Medicine and Bioinformatics from the University of Michigan, Ann Arbor, United States of America. In 2017, he joined the Lab of Bio-data science of Dr. Kai Ye at Xi'an Jiaotong University (XJTU), China. In 2019, sponsored by the China Scholarship Council, he joined the double-PhD program of XJTU and Leiden University, the Netherlands where he was supervised by Dr. Walter Kosters at the Leiden Institute of Advanced Computer Science (LIACS). His research focuses on developing novel algorithms to detect and interpret complex genomic rearrangements from high-throughput-sequencing data.