

KUN WANG

Contact Information

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Interests	Bioinformatics, Computational Biology, Genomics, alternative splicing, Graph Algorithms, Data Analysis
Education	The second-year Ph.D. student in Bioinformatics and computational biology program, University of Maryland at College Park M.S. in Computer Science, Arkansas State University,U.S. B.E. in Computer Science, Shandong University, China
Teaching and Working Experience	Research Assistant <ul style="list-style-type: none">• Hannehalli lab in University of Maryland at College Park Teaching Assistant <ul style="list-style-type: none">• <i>Cell Biology</i>• University of Maryland Research Assistant <ul style="list-style-type: none">• Bioinformatics lab in Arkansas Bioscience Institute Teaching Assistant <ul style="list-style-type: none">• <i>Structure Programming</i>• <i>Objected Oriented Programming</i>
Publication	Paper <ul style="list-style-type: none">• <i>Kun Wang, A.Das, Z.Xiong, K.Cao, S.Hannehalli.</i> Identification of gene clusters with phenotype-dependent expression with application to normal and premature ageing, ACM-BCB2013.• <i>S.Zhang, Kun Wang, C.Ashby, B.Chen, X.Huang.</i> A Unified Adaptive Co-identification Framework for High-D Expression Data, Lecture Notes in Bioinformatics, PRIB2012.• <i>C.Ashby, Kun Wang, C.L.Cramer, X.Huang.</i> Study of Protein Structure Alignment Problem in Parameterized Computation, accepted to International Conference on Bioinformatics Models, Methods and Algorithms (Bioinformatics2012), Portugal, 2012.• <i>S.Zhang, Kun Wang, B.Chen, X.Huang.</i> New Framework for Co-clustering of Gene Expression Data, Lecture Notes in Bioinformatics, PRIB2011.• <i>D.Johnson, Kun Wang, C.L.Cramer, X.Huang.</i> Graph-Based Approach for Gene Markers and Applications in Next-Generation Sequencing Data Analysis, Proceedings of ACM Conference on Bioinformatics, Computational Biology and Biomedicine (ACM BCB), Chicago, 2011.
Standard Test Score	GRE <ul style="list-style-type: none">• Verbal 680 Quantitative 800 Analytical Writing 3
Skills	C++, C, Java, C#, Javascript, SQL, R, Linux shell programming, SAS, Matlab (included CVX and Tensor toolbox), Linux, Unix, latex and so on