



Xiuzhen Huang, PhD, Invited Talk at Dagstuhl Seminar



Xiuzhen Huang, PhD, Assistant Professor, Computer Science and Math, Arkansas State University, was invited to attend and present research at the Dagstuhl Seminar, located in Scholss Dagstuhl, Germany, for research leaders and pioneers of the parameterized computation area, organized by Erik Demaine (MIT), and partly supported by the German government. This is considered an honor for researchers in the field of parameterized computation, and Huang was one of only a very limited number of researchers invited, around 30, in this field from around the world. Huang presented *Efficient Parameterized Algorithms for Protein Structure Prediction and Applications*, bringing her EPSCoR P3 Center research to an international level. At this seminar, Huang had extensive research discussions on novel computational models, efficient parameterized algorithms and applications in bioinformatics with researchers from the US, Canada, Australia and Germany. Opportunities arose for potential research collaborations on bioinformatics research and parameterized complexity between the EPSCoR P3 Center and the labs in Europe and Australia.