

**BAYSAN Mehmet, Assist.Prof.Dr.**

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After obtaining his B.S. from *Bilkent University* in *Computer Science* in 2003, Dr. Baysan completed his M.S. and Ph.D. degrees in *Computer Science* at *The University of Texas at Dallas* in 2005 and 2008, respectively. After his Ph.D., he worked for a year at the *Management Department* of *University of Toronto* as a post-doctoral fellow. During graduate school and his first post-doctoral fellowship, the focus of his research was developing optimal solutions for problems in new application areas, based on emerging technologies.

In 2010, Dr. Baysan switched his research focus to the area of *computational biology* as a post-doctoral fellow at the *Neuro-Oncology Branch* of the *National Cancer Institute (NCI)* of the *NIH, USA*. After his fellowship, he moved to *NYU Cancer Institute* and later to *Weill Cornell Medical College* as an Associate Research Scientist in 2013 and 2015, respectively. Currently, he is a faculty member in the Computer Engineering Department of Istanbul Technical University. Since 2010, his research has centered on improving our understanding of disease genomics with the use of computational tools. Dr. Baysan is especially interested in the integration of multiple data sets with different data types for efficient interpretation of available data. His groups recent studies had focused on efficient implementations and detailed evaluations of sequencing analyses algorithms for better utilization of sequencing technologies in both research projects and clinical practice.