

## Prof. Ashraf Brik – Short Bio – June 2024

Prof. Brik is The Jordan and Irene Tark Academic Professor at the Schulich Faculty of Chemistry at the Technion-Israel Institute of Technology. He received his B.Sc. in chemistry from the Ben-Gurion University (1996), and his M.Sc. (1998) and Ph.D. from the Technion-Israel Institute of Technology (2001). After spending three years as a postdoc and two years as a senior research associate at the Scripps Research Institute, Brik returned to the Chemistry Department at his Alma Mater as an Assistant Professor (2007). He was promoted to Associate Professor in 2011 and Full Professor in 2012. In 2015, Brik moved to the Schulich Faculty of Chemistry at Technion, where he is leading an interdisciplinary research group in chemical biology. His research involves the development of novel approaches to shed light on fundamental questions on the role of posttranslational modifications in cellular processes, overcoming the various limitations of the enzymatic approaches to obtain these modified proteins. This has enabled numerous studies in a wide research area, from investigating the role of ubiquitination and phosphorylation in Parkinson's disease to epigenetics. Brik received several national and international awards including the Israel Chemical Society Prize for Excellence, the 11<sup>th</sup> Hirata Award (Japan), the Tetrahedron Young Investigator Award and Rapport Award for Established Researcher.