

**Prof. Natan T. Shaked** is an Associate Professor in the Department of Biomedical Engineering at Tel Aviv University, Israel from April 2016. Between April 2011 - April 2016, he was a Senior Lecturer (Assistant Professor) in the same department. Till April 2011, Prof. Shaked was a Visiting Assistant Professor in the Department of Biomedical Engineering at Duke University, Durham, North Carolina, USA. Shaked received his BSc, MSc (Summa Cum Laude), and PhD degrees in Electrical and Computer Engineering from Ben-Gurion University of the Negev, Israel in 2002, 2004 and 2008, respectively. In 2008, Shaked awarded the Bikura Post-Doctoral Fellowship by the Israel Science Foundation (ISF) and performed his postdoctoral research in the Department of Biomedical Engineering at Duke University. Prof. Shaked is the coauthor of more than 50 refereed journal papers and 80 conference papers, and several book chapters, patents, and an edited book.